

CONCORDIA'S THURSDAY REPORT

VOL. 23

JUNE 10, 1999

<http://pr.concordia.ca/ctr/>

N° 18

3,011 graduates take the stage at convocation

BY BARBARA BLACK

Look carefully. As they cross the stage to accept their diplomas, you'll see each student murmur his or her name to the member of the faculty behind the microphone, so that it gets pronounced correctly.

It's just one of those little tricks the organizers of convocation have developed to make things run smoothly. Convocation — there are five ceremonies in the spring and two in the fall — is a big, big show, and its impresarios are a small group of employees, mainly in the Office of the Registrar.

Convocation is a dignified occasion, with academic gowns designed in the Middle Ages and grave modes of address that always impress the graduates and their families. A brass

ensemble plays a fanfare, and continues playing as the graduates enter the hall in procession, taking as long as 20 minutes to be seated.

It's the air of solemnity, in fact, that makes the occasional outbreaks of exuberance so startling, like the time a graduate sailed across the stage of Place des Arts on a skateboard.

"A few years ago, a graduate proposed marriage from the stage," said one longtime organizer. "He had a big sign under his gown — he had arranged it with us in advance. Another time, though, a guy took over the mike, so now it's shut off."

Although noisy demonstrations are discouraged, mainly because of time constraints, there are always some half-muffled cries of recognition and support for individual graduates. Few parents, however, react as strongly as

one woman sitting in a loge who suddenly leapt to her feet at her daughter's name, waving her arms and shouting "Glory, glory! Praise the Lord!"

Many people remember the convocations at Loyola, when parents, faculty and graduates mingled on the lawn in the spring sunshine. The organizers have different memories — of an outdoor convocation washed out by rain, and the disappointment and anger it caused.

"The next year we decided to hold it in the hockey arena," one organizer said. "To save time, we divided

See *Convocation*, p. 2



Coreen Delormier was one of 22 students who received their Certificates in Community Service in Kahnawake last Friday. It gave her a chance to show her three-month-old daughter, Jesse-Marie, to Randy Swedburg, Chair of the Department of Applied Human Sciences, Arts and Science Dean Martin Singer and Rector Frederick Lowy.

The graduates — 17 from Kahnawake, four from Kahnasatake, and one from Odanak, a community on the South Shore — are already working in drug and alcohol prevention and other social services in their communities.

Later the same day, a group of graduates of the Cree-Concordia Certificate Training Program in Community Economic Development accepted their awards at a ceremony in the Faculty of Commerce and Administration's facilities.

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Happy summer!

Arvanitogiannis is a Great Montrealer

BY JANICE HAMILTON

Why do we do what we do? Why, at a particular time, do we decide to find food or water, for example, or pursue any other goal? And what part of our brain is involved in generating goal-directed behaviour? Andreas Arvanitogiannis studied these questions as he worked on his PhD in Psychology at Concordia's Centre for Studies in Behavioural Neurobiology (CSBN).

Tonight, at a gala banquet, Arvanitogiannis is receiving a *prix d'excellence* for his work. The award is presented by l'Académie des Grands Montréalais, an initiative of the Montreal Board of Trade, to recognize the best doctoral thesis defended in 1998 by a student

from one of Montreal's four universities in the field of natural sciences and engineering.

Greek-born Arvanitogiannis is a long-time member of the Concordia community. He got his BSc from Concordia in Biology in 1990, and continued in post-graduate psychology, supervised by Centre director Professor Peter Shizgal. He is currently doing post-doctoral work at the CSBN with Professor Shimon Amir. The CSBN promotes interdisciplinary research on brain mechanisms of motivated behaviour, including pharmacological, neuroanatomical, neurochemical and electrophysiological aspects of brain research.

For 50 years, psychologists have observed that if you attach an elec-

trode to the brain of a rat, and connect the electrode to a lever, the rat will press the lever over and over to stimulate its brain, Arvanitogiannis said. It will even forgo eating and drinking, and endure painful shocks to reach that lever. Similar behaviour has been observed in other animals, from goldfish to humans.

"The premise is that the electrode sends a meaningful signal into some component of the circuitry of the brain to tell the animal to do that again," Arvanitogiannis said, "but no one as yet knows the identity of the nerve cells that are directly activated in this phenomenon of intracranial self-stimulation." He set out to identify those neurons.

Arvanitogiannis applied a method used in other fields of biology to find an area of the brain where the neurons seem to be activated during this phenomenon. By locating the presence of a certain protein that is produced by activated cells, he identified a region in the basal forebrain (at the bottom front of the brain). The next step was to perform a lesion to see what would happen if those neurons were missing. He observed that, after lateral lesions were performed, the stimulation had to be increased before it would elicit the same behaviour.

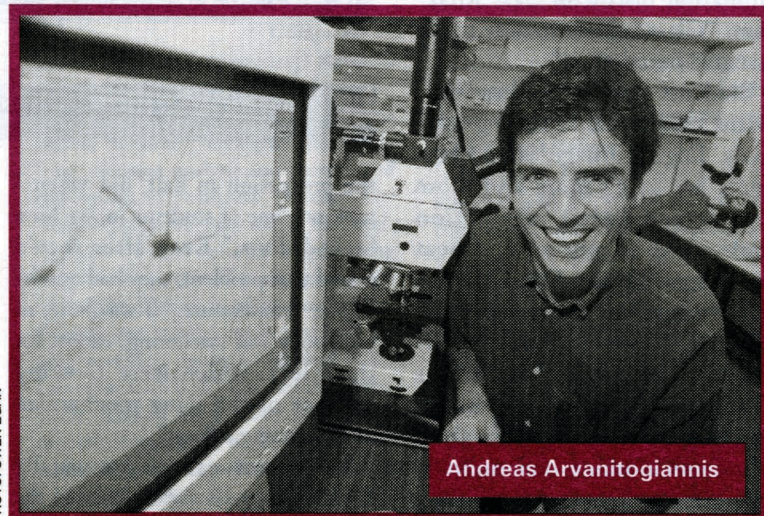
A further suggestion that key neurons are located here comes

from a recent study by researchers in Boston. Magnetic resonance studies of the brains of cocaine addicts indicated the same area was activated after the subjects were administered cocaine.

Arvanitogiannis took his research another step by testing a mathematical model that involves an original combination of behavioural economics and conditioning theory. This model allows researchers to sketch a portrait of the brain circuitry involved in goal-directed behaviour.

"For example, drugs of abuse affect dopamine neurons — sometimes referred to as pleasure cells — but what is the relationship between the dopamine neurons and the directly activated neurons I'm trying to find? Are they in a series, so one activates the other, or is there some other arrangement?"

His work has many applications. Some CSBN researchers are applying methods described in Arvanitogiannis's thesis to determine how a particular abuse drug, such as cocaine, affects the brain's reward circuitry. This research may eventually make it possible to treat problems like drug dependence, compulsive gambling and depression (which involves a complete lack of goal-directed behaviour) with medication that acts on this circuitry.



Andreas Arvanitogiannis

PHOTO: OWEN EGAN



Capital Campaign:
\$54,704,347
and climbing

Greeks of the diaspora debate cultural future

BY EUGENIA XENOS

The study of modern Greek civilization comes with a tangled politics, history and culture, not to mention the baggage of having been the cradle of Western civilization.

However, these challenges did not deter a lively and thoughtful group of about 50 academics who came to Concordia from May 27 to 31 for the Third International Conference of Research Institutes of Hellenism, called Hellenism in the 21st Century.

Participants came from Australia, France, Greece, the United States and Canada, proving that Hellenism, or Greek civilization, is coming into its own academically. While it is not a new subject, the presence of a maturing diaspora is changing Hellenism in ways that are alto-

gether new, including a focus on retaining language and culture in contexts that do not require or value anything other than English.

Even without taking factors such as technology into account, the dawn of the 21st century presents vastly different challenges for the retention and promotion of a civilization than it did for Greeks in other periods. After the classical age, for example (ending in the fourth century BC), the culture spread throughout the Mediterranean, Middle East and into Asia, and flourished, even while the Greek city-states stagnated.

Today, however, the culture may spread to North and South America, Europe, Australia and South Africa, but its proponents often find it difficult to preserve

when the language is no longer a *lingua franca*, and the values and religion and are seen as hopelessly outdated in this modern, secular era.

Nevertheless, this group of Hellenophiles tackled this subject and others with gusto. At the wrap-up panel on the last day of the conference, a debate ensued about whether culture could be promoted without a strong emphasis on language acquisition for second- or third-generation Greeks in the diaspora.

Some advocated a more relaxed approach to learning it (mostly Americans, citing influences such as the spread of individualism and a lack of practical relevance for the language), and others suggesting that language, culture, religion, history and politics are so tied together as to be inseparable

(mostly Montrealers, who take a more traditional approach in other issues as well).

In the end, the group agreed to disagree on the method, but stressed the fact that they all wished to see Greek civilization prosper and become more relevant in daily life. "I believe we are on the right road, economically, linguistically and so on, despite our differences," said moderator Stephanos Constantinides, a political science professor at l'Université du Québec à Montréal. "We're taking a few positive steps toward the 21st century."

Other challenging topics at the conference included the resolution of the perennial Cyprus question, the fact that Greece is becoming a country of immigration rather than emigration, and foreign policy on the question of Kosovo. The

Greek political system and structures, economics in a post-Euro Europe and the character of Greek-Australian literature, were other topics addressed at the conference.

The third international conference was organized locally by the Canadian Centre for Hellenic Studies and Research (known by its Greek acronym, KEEK), whose chair of the board is Concordia Political Science Professor Paris Arnopoulos. Other Concordians who helped out and were present at the conference were Sociology Professor Efie Gavaki and Communication Studies Professor Nikos Metallinos.

The previous two conferences were held in Cyprus (1995) and Australia (1997). The next one will be held in Thessaloniki, Greece, in two years.

Electronic arts are booming at Concordia

BY VÉRONIQUE JOUHAUD

As Hollywood and Montreal go digital, the electronic arts are finding their place in Concordia's Faculty of Fine Arts, and the quality of the Web sites, CD-ROMs and 3-D animations by students, as seen at last month's e_arts exhibition, promises a bright future for Concordia's electronic artists.

E_arts was the first major display by students enrolled in two new programs, Digital Image/Sound and the Fine Arts, and Digital Film Animation.

"I was impressed," said Design Art Professor Greg Garvey, who was the first coordinator of Digital Image/Sound. "It's remarkable how quickly students are adapting to the new technology. As the University establishes a technological infrastructure, students are able to run with it to do quite exciting things that were unthinkable a few years ago."

About 25 first- and second-year students exhibited their electronic arts in the VAV Gallery. Visitors could access their work from 10 computers and admire stills taken from 3-D animation films.

Digital film animations ranged from the cartoon to the abstract, with themes such as "biomorphic creatures in surrealist landscape" and "morphing of a liquid vessel in a still life." In the 50-second *Motownstar* animation by second-year student Joshua Lee, a 3-D character with strikingly human facial expressions rode a huge

imaginary insect.

Digital Image/Sound students exhibited Web sites and CD-ROM productions. Leoquat Ali, a second-year student minoring in the program, produced a virtual museum. Classmate Paul Orchanian created a Web site offering games, animation and information on a 2-D television character.

According to Garvey, "If a Web site is done artistically, you will visit it. A successful Web site draws you in, captivates you through its interactions. Companies are realizing that it is not enough to have someone who can write strong computer programs, you need to have someone with a sense of aesthetics and design."

The Digital Image/Sound program, a two-year-old program shared by Computer Science and the Fine Arts, provides students with knowledge and understanding of digital media concepts, as well as authoring and scripting for the design of interactive multimedia.

As electronic artists are in high demand with the implementation of the Cité du Multimédia in Old Montreal, the Digital Image/Sound program has encountered difficulties filling its quota for its Major program. Until now, only five students a year entered. Current Coordinator Yves Bilodeau explained that it is a challenge to find students meeting the requirements in both the computer sciences and art.

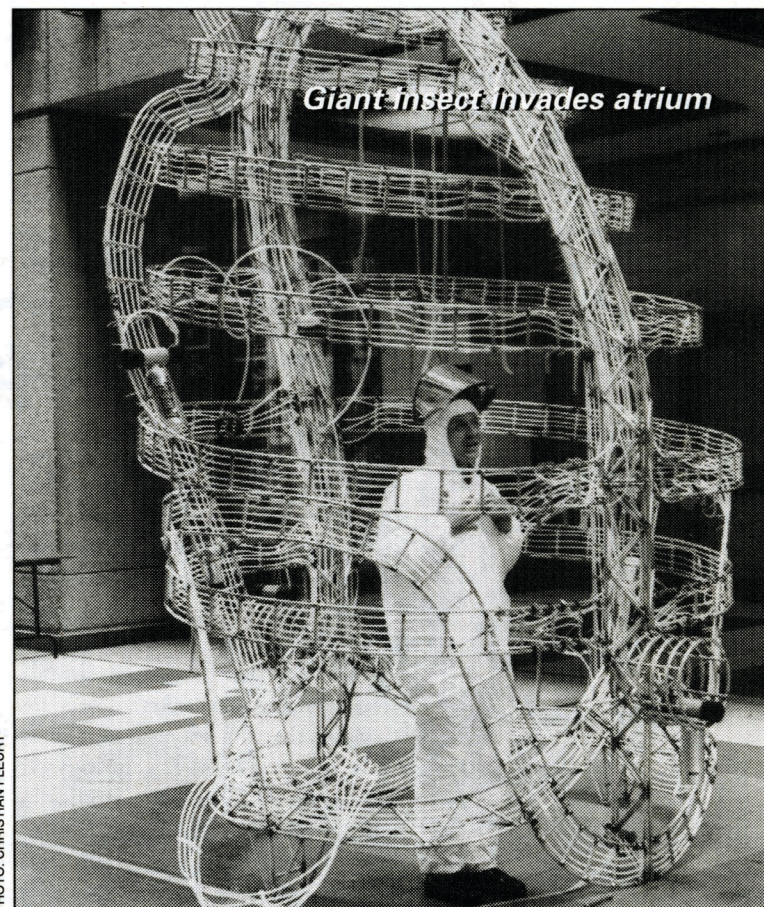
The quota will be reached for the first time this fall, as 20 stu-

dents enter the program, thanks to a slight relaxation of the entry criteria. Students lacking some requirements will be allowed to take extra credits to make up for the lacunae.

Unlike the program designed for multimedia, computer experience is not a prerequisite to enroll in the Digital Film Animation program, which prepares students for entry into the movie industry. The Digital stream of the Film Animation program is part of the Mel Hoppenheim School of Cinema, and made its debut last September when a nine-credit digital animation course designed for second-year Film Animation students was introduced.

"It helps to have computer experience, but given the visual character of the software (Softimage 3-D), you can do it even if you don't have much," said 3-D animation instructor Sass Khazam. "Classical animation is the essential foundation."

Students enrolled in these programs have access to cutting-edge tools. Digital Image/Sound students are using more and more non-screen-based interaction tools, such as motion and heat sensors, while the Film Animation students are producing digital animation films on Softimage 3-D. This software, which was developed by Montreal-based Softimage, was used extensively to create special effects and character animation in *Titanic*, *Men in Black* and *Contact*.



Giant insect invades atrium

PHOTO: CHRISTIAN FLEURY

This installation, which comes alive with bubbling colours at the flick of a switch, was created in the Visual Arts Building by Montreal artist Guy Laramée as part of a performance piece called *Ur Boor* by Los Angeles artist Rachel Rosenthal. Now on tour, it is meant to be a protest against violence. However, Dean Christopher Jackson had to take six whacks at it with a bottle of champagne before it was officially launched on June 4.

CONVOCATION continued from p.1

the procession in half, but when I took one line of students in, we hit a locked door." Even after they'd solved that problem, they had another one: temperature. "It was June, so everybody was sweltering, except for their feet, which were freezing because of the icing mechanism under the arena floor."

Now, convocations are usually held at Place des Arts, either in the big Salle Wilfrid-Pelletier or the

smaller Théâtre Maisonneuve. Some Fine Arts convocations have been held in the Concordia Concert Hall.

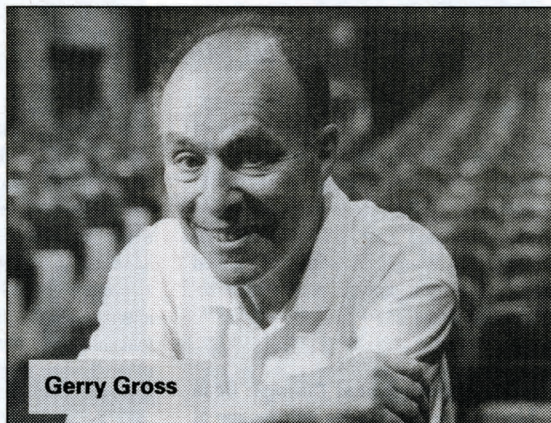
Despite the meticulous planning and the staggering numbers they must deal with, the Office of the Registrar employees plunge into it every year with the gusto of Broadway producers.

"It's the greatest function of the year," declared one longtime organizer. "It's so much fun. I'm really proud of being part of it."

Fine Arts introduces annual Distinguished Teaching Awards



Jean-Claude Bustros



Gerry Gross

The first recipients of the new annual Faculty of Fine Arts Distinguished Teaching Awards will be Jean-Claude Bustros, from the Mel Hoppenheim School of Cinema, and Gerry Gross, from the Department of Theatre.

The many letters of support for Professor Gross from colleagues and students expressed appreciation of his academic rigour and support for

students. Students mentioned his innovative approach to teaching the History of Theatre course, which infused them with a love of research. He has put many years of work into the Department of Theatre, developing creative responses to budget compression and giving students a chance to develop as directors.

Jean-Claude Bustros's students talk of his ability to generate a sense

of excitement in his classes, and of his formidable knowledge of experimental and narrative cinema. He also gives great support to his students, and they appreciate the respect he shows for their various learning styles. Many of his students have won awards for their films.

Both awards will be presented at the Fine Arts convocation ceremony, to be held June 15 at Place-des-Arts.

Appelbaum, Giannopoulos win Commerce Teaching Awards

Teaching for the love of it

Veteran teacher Steven Appelbaum and keen part-timer Dina Giannopoulos are the winners of this year's Distinguished Teaching Awards in the Faculty of Commerce and Administration. Both are members of the Department of Management.

Appelbaum is a former dean of the Faculty, and has won its teaching award before. Last September, he travelled to a gala dinner in Toronto to accept a Leader in Management Education Award, sponsored by the *Financial Post* and Bell Canada. In the 1993 *Guide to MBA Schools in Canada*, he was ranked as the graduate professor with the strongest teaching skills.

Undergraduate students don't benefit from Appelbaum's charisma, however. They are more likely to be taught by part-time faculty members such as Dina Giannopoulos.

With her Concordia PhD in Psychology, she is ideally equipped to teach a range of management courses. In fact, in the past three years, she has taught 20 courses in such subjects as organizational behaviour, human resources management and managerial concepts.

Giannopoulos has also taught a graduate course called Compensation, Motivation and Rewards. She said, "This course is especially challenging to teach, not due to the nature of the material, but to the composition of the class: an equal mix of MSCA and MBA students. As the teacher, I must carefully consider and mediate significant differences in ages, theoretical knowledge, and above



Dina Giannopoulos and Steven Appelbaum

all, experience, in an attempt to make the course interesting and fun for all involved."

Her letter to the nominating committee gives eloquent testimony to her love of teaching: "It is exhilarating to have the opportunity to share ideas and teach critical thinking. I love it when students return years later to tell me about their successes, to mention that I have made a difference, or to give me a

bouquet of flowers in appreciation [as they once did after a late-night class]. I especially get a kick out of seeing the look on their faces when I remember their names.

"On April 24, three sections of my Organizational Behaviour class wrote their final exam at Loyola. The sight of 128 of my students in one large room was wonderfully exciting. Work life does not get better than this!"

NAMES IN THE NEWS

COMPILED BY BARBARA BLACK

Concordia faculty, staff and alumni/a pop up in the media more often than you might think!

The May 6 issue of *The Mirror* featured a list of the "best of Montreal." Congratulations to the **Concordia Computer Store**, which finished in the top five computer stores. Bookstores Director **Lina Lipscombe** gave the credit to "the professionalism of our staff and the quality of products we carry."

Olympic track star and MA in Art History student **Rosey Edeh** modelled a beach outfit on the cover of *The Gazette's Trends* magazine, and there was a nice profile of her inside. The Canadian record-setter in the 400-metre hurdles announced her retirement from competitive athletics on CBC Radio's *Daybreak* late last month.

With all the recent political turmoil in Russia and the war in the Balkans, expert **Marika Pruska-Carroll** (Political Science) was kept busy with interviews, notably on CBC Newsweek and CJAD.

As we noted last month, **Andrew Homzy** (Music) was widely interviewed for his expertise in the music of Duke Ellington, whose centenary was celebrated April 29. *Le Soleil* also interviewed him for a well-illustrated feature on the great jazz composer.

Anna Woodrow (Sociology and Anthropology) is writing a doctoral thesis about regional differences in stand-up comedy across Canada. A lively digest of her findings so far appeared recently in the *National Post*. She found that the jokes are bluer out West, Toronto and Edmonton have the toughest crowds, and Canadian comics work hard — really hard.

More reviews of Political Science Professor **Brooke Jeffrey's** recent book, *Hard Right Turn: The Face of Neo-Conservatism in Canada* (Harper Collins) have been published. Columnist Doug Collins found it "long" and "dreary," but Barbara Yaffe, whose column appears in several major papers, hailed her "clear-headed analysis" of the growth of the movement. *The Globe and Mail* called Jeffrey a "professional Maude Barlow."

Mike Gasher (Journalism) wrote a review of the "non-fiction thriller" *Last Stop, Paris* for *Books in Canada*. The book by Michael McLoughlin claims, among other things, that FLQ terrorist Mario Bachand was assassinated in 1971 by the RCMP. Gasher says the sensational claim is unsubstantiated, but difficult to ignore.

Poet **Henry Beissel** (English, retired) expressed himself freely to the *Ottawa Citizen* on why the first production of *Inuk*, an operatic version of his much-translated 1975 play, *Inook and the Sun*, has not yet been given a helping hand by government; he speculated darkly about issues of cultural appropriation. However, **Wolfgang Bottenberg** (Music), who wrote the music for the opera, was optimistic that funding for a European-Canadian co-production will materialize. A concert version was performed at the Concordia Concert Hall recently, and at the National Arts Centre on June 2.

Maurice Charland (Communication Studies) took the *National Post* to task in a letter to the editor, saying that simply comparing U.S. and Canadian tax rates is misleading. It fails to take into account the high private health insurance premiums in the U.S., lower basic tax deductions, a higher dollar, and in many places, higher property taxes. The result? Virtually the same standard of living, except for the very rich, who admittedly do better in the U.S.

Wagdi Habashi (Mechanical Engineering) and his work in computational fluid dynamics were given a whole page in the magazine *Québec Science* in February.

IN BRIEF...

Prize-winning entries

The Canadian Council for the Advancement of Education (CCAE) presents prizes every spring for achievement in university advancement, alumni affairs and communications.

This year, the Marketing Communications Department, under Director Sandra-Lynn Spina, won a silver medal in the Best Radio, Video or Multimedia Presentation category for two 30-second television commercials they produced last fall with TSN for the Vanier Cup football game.

A bronze was won by Chris Mota and Evelynne Abitbol, of the Public Relations Department, for the Mediafax, a short listing of story ideas and upcoming events provided more or less weekly to the media. It is also now sent out by e-mail as well as by fax.

The Capital Campaign staff, particularly Communications Officer Sami Antaki, won a silver for one of their

publications in the Fund-Raising Case Statement category.

REACH anniversary

For the past 10 summers, undergraduate engineers have been making science fun for children from Grades 3 to 6 through hands-on experiments, games and a little mess and destruction at a day camp. Campers explore bridge-building, solar power, computer games and the dynamics of low-friction inline skates.

Fifty to 60 per cent of them return each year, and at least two campers from 1989 have entered engineering. One of them, Robert Fernandez, is this year's REACH co-director from Concordia.

Preparations are under way for REACH's 10th anniversary edition, and one-week camp sessions begin June 28. For more information, please call Robert Fernandez or Kelly Williams at 398-3109.

SENATE NOTES

COMPILED BY BARBARA BLACK

A meeting of University Senate, held May 28, 1999.

Academic planning: Provost Jack Lightstone reported that the Faculties are making progress in redesigning their curricula; in large part, this involves integrating information technology. Full-scale reports are expected in the fall. The School of Graduate Studies (SGS) will facilitate interdisciplinary programs initiated by the Faculties and streamline their approval processes for short graduate programs. Senate approved for recommendation to the Board an amendment concerning the powers of SGS Council's role.

CFI project: Charles Giguère (Engineering and Computer Science) reported that a major project submitted to the Canada Foundation for Innovation by his Faculty and Fine Arts has passed the first stage of approval, namely, approval by the Quebec government.

Academic schedule: Registrar Lynne Prendergast reminded Senate that because of religious and other holidays, graduations in spring 2000 will be a week earlier and the exam period will be extended a week. That means there will be two weeks less than usual to prepare for the end of term.

Task force on professor emeritus: This task force will look at the criteria and

method of naming recipients. The Board member is Miriam Roland. Senate agreed to ask Professors Stanley Kubina and Patricia Thornton and Dean Chris Jackson, and, as the result of a motion passed by Senate, one other full-time faculty member to also sit on the Task Force.

Curriculum changes: Changes were passed in all the Faculties and the SGS. In addition, at the recommendation of the Academic Programs Committee, refinements to the guidelines governing the designation of courses in the calendar were adopted; these will clarify which courses have changed in credit value or have added a laboratory component.

General education: Senate reconsidered for recommendation four resolutions on this concept that had been presented in February. Dean Martin Singer reported that Arts and Science, which wants to develop a more substantive general education program, expects the final report of a committee headed by Education Professor William Knitter late in the fall. The Registrar reminded Senate that if the general education requirement is to be in place by September 2000, details must be available for the calendar by November 1999, which means presentation at Senate in October. After discussion, recommendations 1 and 4 were passed. (The first recommendation establishes the

principle of a general education requirement, and the fourth allows postponement of its application in Engineering because of the complicating factor of professional accreditation boards. The second recommendation, yet to be passed, would set September 2000 as the date for implementation, and the third is for Faculties to develop annual lists of recommended courses.)

Loyola International College: Dean Martin Singer hailed his introduction of this new institution to Senate as a historic moment. The LIC would be a college in the humanities and social sciences aimed at international students who would be charged private-institution fees. (See CTR, April 29, page 1.) Dean of Commerce and Administration Mohsen Anvari asked if formal marketing studies had been done to determine the viability of the venture. Singer replied that they had not, but all indications are that it will succeed, and could pay for itself. The space requirements are well in line with the University's plans to revitalize the Loyola Campus. The timetable calls for enrolment in the CEGEP-level foundation year program as early as fall 2000. The establishment in principle of the LIC was unanimously accepted for recommendation to the Board.

Budget: Chief Financial Officer Larry English presented a projected budget for the

current academic year, which shows a \$4.486-million deficit. Moreover, the infusion of \$15.4 million into Concordia's accumulated deficit (the last Quebec budget allocated a total of \$174 million for this purpose to all universities) will result in halving that debt and saving the University more than \$1 million annually in interest charges. In addition, Concordia's remaining debt compares favourably with other Quebec universities. Two senators questioned the fact that Fine Arts has run up a deficit of roughly \$300,000 for two years running, apparently breaking the rule that deficits are to be carried over into the next year's budget by each unit. English explained that the circumstances were unusual; in both years, Fine Arts had to absorb substantial increases in enrolment, incurring costs that will soon be recovered.

Vice-Rector Institutional Relations and Secretary-General Marcel Danis noted that the ongoing lawsuit by staff unions against the University for having taken a "pension holiday" could cost Concordia \$1 million if it is not settled soon. June Chaikelson (Arts and Science) remarked that the unions should realize that this money could be seen as raises that can't be paid.

The preliminary operating budget for next year, 1999-2000, forecasts a deficit of about \$2.7 million, but English said it is very preliminary and likely to change. In a

financial forecast (*plan d'équilibre*) to be submitted to the government, he has balanced Concordia's budget by the year 2003, and estimated a rise in enrolment of 175 full-time equivalents annually for three years ending in enrolments for the year 2000. This is a conservative forecast; he showed in a graph how Concordia's enrolment has risen, while in the rest of the Quebec network it has declined 2 per cent.

Vice-Rector Services Charles Emond presented the capital budget for 1999-2000, and explained that spending is rolled over from year to year. However, William Byers (Arts and Science) suggested that another, more transparent, way be developed of showing expenditures; Emond agreed. He added that while an extra \$300,000 was found for the budget, only 41 per cent of the requests can be filled, and he suspects that some Faculties have understated their capital needs (i.e., for equipment and property). These vary considerably according to the discipline; currently about \$100 is spent on Arts and Science students, \$500 on Fine Arts students, \$200 on Commerce and Administration students, and \$360 on Engineering and Computer Science students.

Speaker: Dr. John O'Brien was acclaimed for another term as Speaker of Senate, and tribute was paid to his fine leadership.

Get ready to celebrate — our 25th is coming up

In 1999-2000, Concordia will celebrate its 25th birthday with a full year of events, and preparations are already under way.

The new 25th anniversary logo is ready to be used on next year's brochures and official letters. Several contests have been held, and they've given birth to a welter of ideas — comic, solemn and creative — that are all being explored.

The contest among departments was sponsored by the senior administration. Here are the three winners.

The Office of Alumni Affairs is going to re-enact the "shotgun wedding" that brought Sir George Williams University together with Loyola College in 1974. It will be a

wedding dinner during Homecoming 1999, complete with a renewal of vows, pledges of undying love and dancing.

Equity Programs has suggested a project to celebrate the cultural diversity among employees, and the Liberal Arts College proposed a conference on the past and future of Concordia.

The other 17 suggestions from departments are also being considered. To see them all, consult <http://relish.concordia.ca/mrkcom/25th/contest2.html>

In a previous contest open to individuals and sponsored by the 25th anniversary committee, everybody won. The 28 proposals were grouped by affinity, and the committee has been working on such

tough questions as when, how, who and how much.

Many of the prospects, not surprisingly, involve looking back — a five-year history of the University that will be unveiled at the 30th anniversary, a historical and architectural guide to our buildings, and posters about Concordia's history permanently installed around the campus. University Archivist Nancy Marrelli and her team are going to be very busy.

There are likely to be many special occasions throughout the year, not only annual events with a 25th anniversary twist, but also special ones, such as lectures by distinguished alumni.

The anniversary year will be launched on September 24 just

célébrons vingt-cinq ans+



celebrating twenty-five years+

before the fundraising Shuffle between campuses and the Rector's Reception. In January, the committee is planning an open house to welcome the general community to Concordia. In fact, the celebrations will go on until the fall of 2000.

You'll hear more about our 25th anniversary in the months ahead.

- BB

Appointments and departures

Sally Spilhaus has been appointed Acting Ombudsperson for the period July 1, 1999, to December 31. Spilhaus, who is currently Advisor on Rights and Responsibilities, will replace Suzanne Belson, who is about to retire.

Protocol Officer Heather Patenaude has resigned to take up a position as media relations officer at Mount Saint Vincent University, in Halifax. Her friends at Concordia wish her well.

Corrections

There was an error in the list of Faculty Research and Development grants published on the last page of the May 27 issue of CTR, due to incorrect information supplied to us.

A project by Abrami P., Schnackenberg, H., Coté, J.R., (Education) did not receive an FRDP grant. However, the following project did: Ross, C., Haber, M. (Marketing): Marketing Cases and the Development of Critical Thinking.

The Loyola Alumni Association has invited Rector Frederick Lowy to provide an update on plans for the development of and programs for the

Loyola Campus

Thursday, June 17

5:30 p.m.

Hingston Hall, L-HC-100

Although this event is organized for the benefit of Loyola alumni, others are welcome to attend.

It's a party, and you're invited!

After the Rector's presentation, the Concordia Student Union will throw a beer-and-barbecue party. Enjoy our green space and meet the new CSU executive.

THURSDAY REPORT

Concordia's Thursday Report is the community newspaper of the University. It is published 18 times during the academic year on a bi-weekly basis by the Public Relations Department of Concordia University, 1455 de Maisonneuve Blvd. W., Montréal, Québec H3G 1M8 (514) 848-4882 E-mail: barblak@alcor.concordia.ca Fax: (514) 848-2814

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Concordia
UNIVERSITY

Order the champagne

BY SAMI ANTAKI

Summer's here, and the Campaign for a New Millennium is sizing. Recent gifts, including \$500,000 from the Concordia University Alumni Association and \$100,000 from the Saputo family have brought the total of confirmed pledges to a goal-nudging \$54,704,347.

It's safe to say that with more than 100 solicitations to be concluded, the Campaign will beat its minimum \$55-million objective. How much more will be determined over the course of the summer and announced during the official closing celebration on October 1. (Part of Homecoming 99, the closing ceremony will feature Andrew Homzy leading a 16-piece big band, starting at 11 a.m. in the Concordia Concert Hall.)

"This Campaign has been a winner from the very beginning," said Campaign Executive Vice-Chair Don Taddeo. "Our volunteers and donors set the pace early and then maintained a steady clip throughout the three years. I'm very gratified to have worked so closely with so many people who care about Concordia and want it to assure its ongoing development."

Among those who have stepped forward with pledges in recent weeks is the Concordia University Alumni Association (CUAA). The CUAA, whose commitment is longstanding, as evidenced by its annual scholar-

ship awards, has been a firm supporter of the Campaign since its earliest stages.

The Association has worked behind the scenes to make sure the Campaign succeeds, orchestrating and hosting last fall's Molson Centre EXTRAvaganza. This CUAA fundraising event was the most successful in the Association's history and raised \$94,000 of its \$500,000 pledge. The balance of the CUAA's gift will come from money it has set aside for the Campaign, personal gifts by board members, anticipated revenue from alumni affinity programs and future fundraising events.

"We're very pleased to be supporting Concordia's Campaign to such an extent," said Elaine Arseneault, CUAA board president. "We are all proud of Concordia. We wish success to those who continue to benefit from the University's enriching environment."

The CUAA pledge has been divided evenly between the libraries and scholarships/bursaries. "We want our gift to support the most students possible," Arseneault said. The CUAA will continue to place special emphasis on its relationship with current students so as to create a



Rector Frederick Lowy, left, and Executive Vice-Chair Don Taddeo, right, accept a generous gift to the Campaign from food industry executive Emanuele (Lino) Saputo.

dynamic and lasting link between the University and its graduates.

Taddeo said, "The outstanding support we've received from the Saputo family, the CUAA and the other donors has given us the incentive to strive towards an internal challenge goal of \$65 million. I'd like to invite the entire Concordia community to join us on October 1 to find out how close we got to this target."

A. Ross Seaman Awards go to devoted volunteers



Congratulations to the four Concordia winners of the 1999 A. Ross Seaman Awards, all students in the Applied Human Sciences Department. From left are Laurel Leduc (Major, Human Relations), active in the students association; Enrico Carafagnini (Major, Human Relations), active with youth at risk; Flora Masella (Specialization in Therapeutic Recreation), an experienced volunteer who worked full-time and was a mentor to her classmates; and Laura Murray (Specialization in Therapeutic Recreation), an active student and community leader.

Convocation 1999

Campus Ministry invites graduates, families and friends, faculty and staff to

Multi-faith Service of Thanksgiving

Sunday, June 13
11 a.m.

Loyola Chapel,
7141 Sherbrooke St. W.

Rituals and readings of sacred texts from several religious traditions, thanks for our blessings, and prayers for our graduates. Graduates should arrive at 10:45 a.m., with convocation gown, if possible. Refreshments will be served after the service.

Online recruiters vie for attention

BY EUGENIA XENOS

Ten years ago, choosing the right university at which to study meant talking to teachers, counsellors, family and friends, and poring through program calendars and guides at a library or counselling office.

Today, a potential student also has the option of going online to one of several sites that compile information on Canadian and American universities, or viewing information on CD-ROM about a university. These new "school finder" companies started operating in the mid-1990s, and an aggressive battle is being fought to get universities to sign on with one or more.

For a fee, the multimedia provider normally offers services such as the production of a CD-ROM about the university (which will contain written information, colourful photos, and soundbites or videoclips of faculty and students), the addition of the university to an existing database on their Web site, and even access to online registration technology.

A provider can offer all of these, or some of these services — including print publications — depending on how the company is organized and how much it charges. Fees can range from about \$2,000 to \$30,000. Ironically, one of the future developments of some of these providers is a print version of their database.

Concordia University has been investigating some of these companies over the last three years, and is currently subscribed to a few of these services.

For example, the University has signed with Hobsons Digital Media's CollegeView program, which contains hundreds of American and more than 30 Canadian institutions in their database, and has produced a CD with 15 "views" of Concordia. (The top-of-the-line CD contains 40 views). The idea is that CollegeView will give the institution visibility in places it normally couldn't target easily, and the Office of the Registrar is currently evaluating its effectiveness. Company representatives say the CD goes out to 1,000 high schools in Canada, and 5,000 in the United States, and are expanding internationally.

"Students can look for their own universities by doing searches for them on the Web, but we sign on with these services in the hope that by reminding or informing them of our existence, they will consider our programs," said Peter Regimbald, from the Office of the Registrar. In other words, universities with histories like McGill can afford to wait for students to look them up, but newer universities may have to make more of an effort to get themselves known.

Concordia has also signed up with a Canadian-based multimedia provider, EDge Media, which is affil-

iated with the international recruitment network of Canadian Education Centres (CECs). Launched in 1994-95, EDge Media say they reach approximately half a million potential students. They have a CD containing information about a number of universities that targets the Canadian market, SchoolFinder, and one that targets an international market, Study in Canada.

They have also compiled a number of scholarships onto a CD-ROM, which it includes as a freebie, and have a feature on their Web site called "Ask Einstein," which has guidance counsellors giving out information to students' queries.

Other companies, such as the 20-year-old American-based Universal Algorithms, which produces CollegeNet, also offers services such as the development of customized Web applications for university home pages. They work with some 300-odd American schools, and a couple of Canadian institutions are using their online application service. Concordia, however, has already developed its own online application form, so if the University were to work with CollegeNet, it would be for other services, such as their search engine and hotlink to the University.

Another American multimedia provider is CollegeEdge, which says it has the largest Internet university search site. Besides the database and online registration form, it also offers other services, such as Matchmaker, which allows universities to seek out a particular market of students, and which asks students whether they want to receive e-mail directly from institutions that are recruiting them. Not surprisingly, university recruiters like the sound of this feature.

Regimbald said the challenge is to get a good enough cross-section of these providers with limited available funding so that the institution's name is prevalent. Concordia representatives recently were able to get information about four of these multimedia providers at a day-long conference, organized by the Office of the Registrar. Concordia is also subscribed with Peterson's, TransWorld, and Streetwyse, all print publishing-driven companies with a Web component.

Take a look at what some of the providers offer:

- EDge Media (Canadian-based, affiliated with CECs):
www.SchoolFinder.com
- Digital Media Inc. (Multimedia arm of Hobsons):
www.collegeview.com
- College Net (Universal Algorithms, Oregon):
www.collegenet.com
- College Edge (Snap Technologies):
www.collegeedge.com



Elliot Ludvig and Silver Medal winner Christina Semeniuk

Christina Semeniuk and Elliot Ludvig: Stars of the Science College

Original research is not normally done until graduate school, but the precocious undergraduates enrolled in Concordia's Science College have the opportunity to do fieldwork before they ever start a graduate program.

Christina Semeniuk has just won the 1999 Governor-General's Silver Medal for having the highest cumulative GPA in the university (4.23), the Mappin Medal (best science student), the Biology Prize (best biology student), and the Science College Prize.

She first heard about the Science College while at Beaconsfield High School. Representatives at a career day had put across the message that "if you're into research and science, then Science College is the place for you," Semeniuk said.

"I had thought I'd go to McGill, since that's where my brothers and sister had gone." Instead, she received a call from Science College Principal Geza Szamosi and went for an interview. She opted for the place that could give her research experience and intimate learning opportunities.

"The best thing was not only the fieldwork, but getting published. That's amazing for an undergraduate," the Honours Ecology student said. "Also, I wanted to apply for marine biology, and had it not been for the fieldwork, as a Montrealer, I wouldn't have had any marine experience."

Semeniuk has been accepted by the University of Aberdeen in Scotland for a PhD, but has chosen to get more theoretical background at Simon Fraser University, where she will do a Master's degree. She also was offered scholarships at SFU, Dalhousie, and won an NSERC, FCAR and a Commonwealth Scholarship.

At the Science College, Semeniuk first studied fungus and plant root cells, and then her passion, sharks, which she said are "so misunderstood. There are 370 species out there, and only four have attacked humans. Most sharks are just fish eaters."

She went to the East Coast with the Department of Fisheries and Oceans to catch spiny dogfish sharks, which are being blamed for the slow recovery of cod stocks. "This research had real repercussions because it will influence whether to allow more fishing on sharks in order to help cod stocks revive."

Her experiment was to see what these sharks were eating, and she spent 11 days on a boat, catching 65 sharks. She then opened the stomachs of these and some other 235 to see what was inside. Were they eating a lot of cod? No.

"There was more cod being eaten by other cod — they're cannibalistic — than there were sharks eating cod," Semeniuk said. "Plus, the number of spiny dogfish is so low right now, the impact is negligible." This research will be published in the *Canadian Journal of Fisheries and Aquatics*, with her supervisor, Dr. James Grant.

Elliot Ludvig, who is getting his BSc in Psychology, hadn't heard of the Science College until he got here and found that he needed a challenge. One of his professors recommended the Science College.

"We got a broad, interdisciplinary perspective on science, and we were taught not to be trapped by the viewpoint of a single science. The interaction with professors and small classes also made it worthwhile."

One of his research projects involved the study of caterpillar taste buds (cells). He found that sugar stimulates the salt taste buds, which has implications on pest control. He also researched rat brain stimulation.

"The most interesting result of the rat brain project didn't have to

do with the model we were testing. What we found was that while most current theories say that the size of a reward [given to a rat] has no relation to how much time it takes for them to forget about it, we found that it did." Ludvig, who works at the Centre for Studies in Behavioural Neurobiology, will be following up this find over the summer.

Next year, he will attend Duke University, where he received two scholarships, and he'll get a chance to work with a top expert in timing. He was also awarded NSERC and FCAR grants.

- *Eugenia Xenos*

Mary St-Hilaire: A lab to fit her needs

Professor Paul Albert's lab on the 12th floor of the Hall Building has some unusual features. A waist-high wooden scaffold with a step stands in front of one of the microscopes. A stick for turning the light switch on and off lies on the counter.

A large shaggy dog lies collapsed in the middle of the floor, eyeing Albert with amiable interest.

Linus, the dog, belongs to Albert's student, Mary St-Hilaire. St-Hilaire, 26, has all the right stuff to make it in her chosen field: talent, ambition, dedication, and a large, snuffly canine who goes with her everywhere.

St-Hilaire is a little person, only slightly taller than Linus. When she began her BSc at Concordia seven years ago, she could only attend part-time. Staying at school all day presented complications, such as toting food around with her and carrying several textbooks.

In 1995, however, St-Hilaire acquired Linus, an assistance dog. Linus is a La Bernois, a breed of dog that looks like a shaggy Labrador. He is trained to pick up pencils (so St-Hilaire doesn't have to climb off her lab stool), carry her schoolbooks and even help her up the stairs.

"Linus made it possible for me to stay at school all day," said St-Hilaire.

Although she began her degree in psychology, St-Hilaire switched to biology in first year, and developed a fascination with neurology, the study of the nervous system. She decided to do her honours thesis on the neuro-physiology of insects.

Enter Albert, St-Hilaire's thesis supervisor. St-Hilaire had needs in terms of using his lab that were minor but crucial. She needed to be able to enter the lab, turn off the lights and stand at the counter to use the microscope.

Over the summer of 1998, Albert set to work, building a bench to allow St-Hilaire to access the microscope, creating a stick for her to turn

out the light, and setting up an automatic door system.

"I came in and we went over the lab piece by piece," she said. "He was very fast, very innovative."

Albert downplayed his role in modifying the lab. "They're not major changes," he said. "They were all very simple to achieve." Simple, but essential to her work, St-Hilaire said.

"The physical plant people are very busy, and changes like this take time," she explained.

St-Hilaire will enter the MSc program in the Department of Neurology and Neurosurgery at McGill University in the fall. She has already been to look over the lab, and explain her needs. Linus, of course, will accompany her to McGill, but she said she will miss Albert's lab and the people she met there.

"I'll have to come back and visit," she said. "This has really become my second home."

- *Jane Davenport*



Professor Paul Albert, Mary St-Hilaire, and Linus

Bijoy Barua: Development officer gets another degree

Although providing the best possible education for his son was the main goal when Bijoy Barua immigrated with his family to Canada from Bangladesh, he has added considerably to his own résumé since moving here.

The 48-year-old Barua has just completed his MA in Educational Studies at Concordia to add to his BA and MA in sociology from the University of Chittagong. This fall, he'll pursue a PhD in Sociology, with a specialty in Equity Studies in Education at the University of Toronto, where he has received a scholarship and will work as a research assistant.

Barua has a wealth of hands-on experience. He has worked with grassroots development projects in Bangladesh, India, Nepal, Sri Lanka and Thailand. Most recently, he was a delegate sociologist with a Swiss Red Cross develop-

ment project in Asia and Europe, providing assistance on project planning, management training and the evaluation of community education programs.

Since coming to Canada in 1994, he has been active as an associate fellow at McGill University's Centre for Developing Area Studies and has presented several papers across the country. At Concordia, he was a member of the Senate Research Committee and a graduate student representative for the Concordia Council on Student Life.

Because he didn't know anyone prior to coming to Montreal, Barua said he has actively networked through his many projects to establish new social and professional contacts. Establishing his credentials here after being a well-placed professional in Bangladesh remains a priority. "I've had to make many sacrifices and start from zero," he said. "But coming to Canada has offered my children

an opportunity to attend better schools and to better their lives."

Since easing his family's integration into Canadian society is another priority, Barua's wife Shipra, sons Shouroy, 13, and Kaushik, 7, are staying put in Montreal while he studies in Toronto. "It's going to be easier for them to continue integrating that way," he said.

- *Sylvain-Jacques Desjardins*

Hongwei Zhang and Alexandre Girard: Fast learners, good talkers

Hongwei Zhang and Alexandre Girard may not be native speakers of English, but that hasn't stopped them from excelling in their second language.

Zhang, an MBA spring graduate, has even made the Dean's List, with a 3.74 GPA. The 32-year-old, who immigrated to Canada from China in 1993 and became a citizen just last month, is understandably proud of his

achievement.

"Being on the Dean's List is like a double award," Zhang said. It acknowledges both his academic prowess and fluency in English, which he studied to do a BA in English linguistics and literature in China, and fine-tuned by debating with the Concordia Toastmasters Club.

He has also picked up French since living in Montreal, where his first job was as producer/announcer at Radio-Canada International. Although he possessed no journalistic experience before the CBC,

lish prior to completing a BA in Commerce and Finance at Concordia, says studying at the University has opened up a world of possibilities for him. "Perfecting my English at Concordia has increased my mobility," he said. "Once I finish school, I'll be able to work wherever I want."

During his time at Concordia, Girard also honed his language skills by participating in 15 Commerce debates over the last two years, capping it off with a gold medal in debating at the 1999 Commerce Games in Hull.

wrong message to the students she counsels. "I'm like a role model for students," she said. "Obtaining my BA shows them it's possible to attend university; that education is there for the taking."

Pachanos, 47, who works as a student services coordinator at the Cree School Board, said the hardest part of obtaining her BA was travelling to Montreal for the intensive courses from her home in Chisasibi, east of James Bay. "Leaving my family and having to make up for lost work in the evening was the most difficult," she said, "but I really appreciated the support we got from the people at Concordia."

She also enjoyed the challenge of obtaining a second BA (her first was in French and Human Resources and Management at the University of Ottawa). "I've always loved school," she said, adding this experience permitted her to form bonds with other Cree students. "We created lifelong friendships. These people have become like a second family."

-Sylvain-Jacques Desjardins

Isabelle Roy: Working at UNICEF headquarters

On April 25, graduate history student Isabelle Roy learned that she had been selected to be a researcher on two different projects at the UNICEF headquarters in New York City, and by May 17, she was at the office.

"I never thought working at the UN or even in another country would be something I would have the chance to do, yet in the last month I've done both," the native Montrealer said.

Roy was awarded this work, along with another student from Nova Scotia, through the Institute for Leadership Development, based at York University. Her first project involves doing research on the genocide in Rwanda for Stephen Lewis, deputy executive director of UNICEF, and a former leader of the Ontario NDP. The other research project will be on small arms trade. She will be there until December, and possibly longer.

"Resources are widely and easily available here at UNICEF [which advocates for the rights of children in developing countries]," Roy said. "The environment is very multiethnic, and every day I learn as much about current events as I do about other people's ways of living."

Roy got her BA in History at McGill. She is working with Concordia Professor Ron Rudin on the "Soirées de famille," a short-lived, turn-of-the-century



Minnie Matoush with her children, Celeste and Erasmus.

theatre company under the patronage of the Société St-Jean-Baptiste, for her Master's thesis. She plans to finish it in time for graduation next November.

While at Concordia, Roy has worked for the Institute for Genocide Studies, and has been a teaching assistant and president of the Graduate History Students Association. She has also worked with a professor on research about the Jewish business population in Montreal and its relationship with francophone businesses in the first half of this century, and for the Quebec Drama Federation as a researcher, a job she got through another History professor.

- Eugenia Xenos

Jody Patterson: Métier in art history

Jody Patterson, BFA Art History, considers it a bit of an accident that she found exactly what she was looking for academically.

A person of varied interests and talents, Patterson had been taking

science courses at the University of Western Ontario in preparation for a medical degree, as well as psychology, philosophy and other courses.

None of it was a perfect fit, however, until she visited the Art History Department here at Concordia. "I decided I wanted a change after my first year there," said the Ontario resident, who was actually born in Montreal. "I wanted something which accommodated a broad array of ideas and methodologies, and none of it was crystallizing for me until I tried Art History."

She said the department's multidisciplinary approach piqued her interest, and allowed her to bring much of her background into her work, which she found rewarding. Also, the faculty were tremendously supportive.

"Dr. Catherine Mackenzie was especially wonderful," Patterson said. "She championed my efforts in a way I thought unimaginable, and offered me a sense of direction in my work. It's a fairly small Faculty, and endless amounts of



Bijoy Barua with his wife, Shipra, and sons Shourov and Kaushik.

he had no difficulty reporting on Canada, in Mandarin, to Chinese listeners. "I'm a quick learner," he said.

Before moving to Canada, Zhang was an administrator for a Beijing concern that coordinated meetings between European and Chinese business partners. He has also been Chinese project consultant for Montreal's Innovitech Inc., and hopes to work as an international broker for a Canadian company.

He's looking forward to a summer trip to Europe or Asia with his wife, Zhouyun, and 20-month-old son, Alexander. He'll visit *guanxi* (close relatives) before job-hunting. "I'm postponing which direction to take my career," he said. "I want to take time to celebrate my graduation."

Girard will soon be leaving town, too, but for different reasons. After ending a summer stage at Imaso, he'll be off to England to complete an MA in corporate strategy and governance at Nottingham University.

The 22-year-old francophone, who hadn't been schooled in Eng-

Although some of the events were bilingual, he credits debating with helping improve his fluidity in English. "I learned to think fast," he said. Debating also satisfied his need to make his point, he added, "since I can be a little argumentative."

- Sylvain-Jacques Desjardins

Minnie Matoush and Nellie Pachanos: Cree role models

It might have taken longer than expected to obtain their BAs, but Minnie Matoush and Nellie Pachanos never gave up. While both women originally came to Concordia in 1989 to complete certificates in Family Life Education, 10 years later they are leaving with BAs in Applied Social Science (now called Applied Human Sciences).

"There were times when I felt like giving up," Matoush confided. But she didn't. The 39-year-old, who works as a student affairs technician for the Cree School Board's Hull office, said quitting could have sent the

Convocation Awards-1999

Governor-General's Silver Medal, presented to the highest-ranking undergraduate:

Christina Semeniuk, Biology

Birks Medal, for Bachelor of Arts:

Patricia Vardy

Anne Stokes Medal, for Bachelor of Education:

Jean-Pierre Blanchette

Mappin Medal, for Bachelor of Science:

Christina Semeniuk

Administration Medal:

Renaud Meinier

Frost Medal, for Bachelor of Commerce:

Melissa Marie Bissell

Computer Science Medal:

Kang Ge

Chait Medal, for Bachelor of Engineering:

Thai Hoa Vo

Concordia Medal, for all-around achievement:

Carl Kouri

Malone Medal, for work in the university community:

Tiffany Angela Ryan

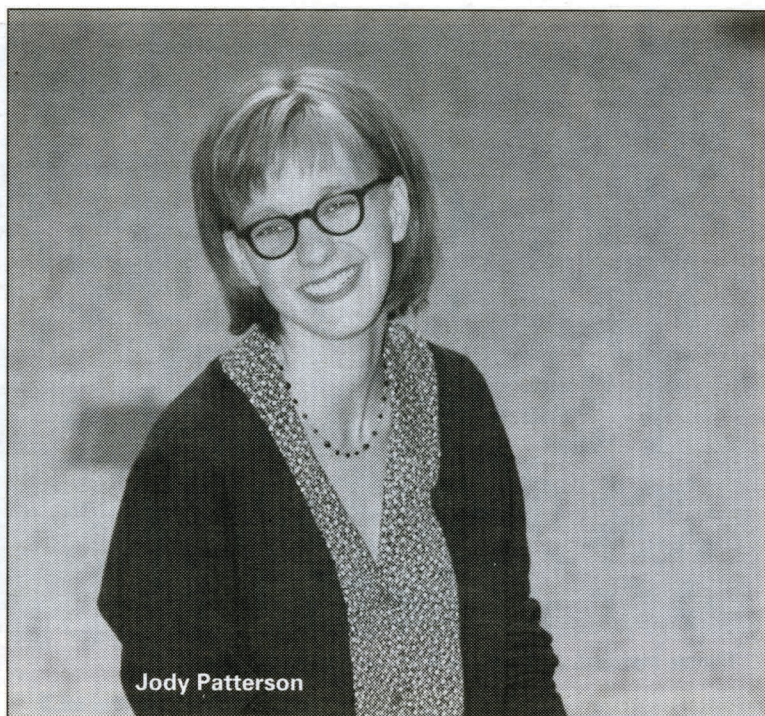
O'Brien Medal, for contributions to the larger community:

Kari Ann Colpitts

First Graduating Class Award, for innovation:

Professor Stephen Snow, Creative Arts Therapies

PHOTO: OWEN EGAN



Jody Patterson

time and support are given to students. I can't express how pleased I am to have come here."

Patterson won the Ann Duncan Internship award this past year, and a fellowship so she can continue with an MA in Art History here at Concordia. The Ann Duncan internship, named after a *Gazette* arts reporter, allowed her to work at the Leonard and Bina Ellen Art Gallery for much of the year, giving her access to their collection and library and letting her see what is involved in putting together a show.

"It was an incredibly valuable experience," she said. "It was very practical, and brought things together for me in a way that simply can't be achieved in the classroom."

Usually, Patterson goes home to her mother's farm near Lake Erie every summer, but this year, having received a grant from the Northern Science Training Program, Patterson will be visiting Igloolik to study an all-Inuit video company, Isuma Productions. She hopes to look at the role of video in contemporary Canadian art for her MA.

"Since the 1960s, the medium has become part of the visual arts, but because it's relatively new, it's not as entrenched in colonial and patriarchal discourses as other media. Also, equipment is accessible and video allows for an engagement with notions concerning the formation of the self and identity, which I find interesting," she said.

Eventually, she hopes to teach Art History herself, or to work in art galleries and curate shows.

- *Eugenia Xenos*

John Faithful Hamer: *His turn to help*

John Faithful Hamer says he's the perfect example of why Concordia's easy access to education works. After struggling through high school, dropping out of CEGEP and briefly set-

ting for work he disliked, he figured his prospects for higher education were over.

"Concordia gave me a second chance as a mature student," said the grateful 24-year-old, "because the University was willing to overlook my past."

Now Hamer has a bright future to contemplate. After graduating with a BA in Honours History, with a minor in Political Science, he's off to Baltimore's Johns Hopkins University to complete a PhD in History on a five-year scholarship.

"I would never have had this opportunity without Concordia," he said. His professors, one of whom calls him "brilliant," contributed to his success by helping sharpen his initially weak study and writing skills. "My teachers were extraordinary, taking hours of their time to teach me how to write a proper essay."

Hamer knows only too well how important a helping hand can be. Over the past 10 years, he has routinely volunteered to various organizations that assist the elderly, single mothers and the intellectually disabled. "Volunteering isn't a choice in a democracy," he explained. "It's part of being a citizen and what it means to be human."

Hamer admits he's fascinated by society and its history, which is why he intends to write his PhD thesis on the American civil rights movement or on slavery. As for the long academic path that awaits him, the challenge isn't daunting. "School's a lot of fun," he said. "I've been given a great break and I'm just going to take it."

- *Sylvain-Jacques Desjardins*

Laurent Jabre, Marcelle Tamal: *Medals and job offers*

The first time Laurent Jabre tinkered with machines was as a 15-year old in his native Lebanon.

Frustrated with having to get out of bed to answer the door, he took apart his remote-control toy car and turned it into a device to open and close the door at the push of a button.

It wasn't long before his love for machines, combined with his preference for math and physics in high school, translated into studies in engineering. Seven years later, the Concordia graduate will receive a medal as the top student in the Mechanical Engineering program.

Jabre arrived in Montreal only a day before his classes started, speaking fluent French and Arabic but limited English. Now he's a Canadian citizen, already employed; he's working on the flight controls component of CAE's flight simulator division.

Balancing this job with a full course load in his final semester, Jabre met perhaps his biggest challenge when, two days before his final exam, his father passed away. "This is how you find out how strong you are," he said in retrospect.

He feels he got even more out of university than he expected. "It's not about the grades, it's about the learning," he said. "You can stop studying, but still learn, whether at work, or with friends, or travelling." He plans to pursue an MBA.

Marcelle Tamal also has a passion for learning. Wanting to combine a "knowledge of everything" with the tools to succeed in business, she chose engineering over medicine. At convocation, the native of Jounieh, Lebanon, has won the medal for being the top student in the Industrial Engineering program.

After completing two years of Concordia's Industrial Engineering program, Tamal worked for a year at Bombardier under the co-op format. The job offered everything she was looking for — more exposure to the things she learned in school and a chance to apply her knowledge. "When I came back [to university], I had a new perspective, and wanted to learn, not just finish my degree."

Tamal finds herself with a rich palette of choices. She plans to complete a certificate in production and inventory management (CPIM) and do an MBA.

However, Bombardier has offered her a new position as a mechanical engineer for their recently approved contract with Long Island Railroad of New York. Future Electronics, a Montreal-based distributor in electronic components, has asked her to join a team in a new industrial engineering department. Finally, SNC Lavalin told her they might have a position for her at their branch in Vancouver.

- *Luke Andrews*

Jean-Philippe Marcotte and Linnaea Stockall: *Heading for the big time*

Jean-Philippe Marcotte and Linnaea Stockall are super linguists heading for the best universities in the world to do their graduate degrees. Marcotte was accepted by the Massachusetts Institute of Technology (MIT), Cornell and UC Berkeley, but chose Stanford.

"The tale of how I got into this field is long and twisted," he messaged CTR by e-mail. "I first thought I'd do literature, but I felt stifled by the interpretations of works professors were forcing upon me."

"Next on the list was philology, which still deals with literature, but is more like the interpretation of old texts. Of course, that would have required that I learn a bunch of dead languages, and that turned me off, but during the short period of time that I pursued that interest, I was intro-

duced to the field of theoretical linguistics. "The languages of the world are incredibly varied, and any single mind has the ability to learn them all (i.e., a child of any origin will learn any language that it is sufficiently exposed to). Studying how this might be became a fascinating prospect. Stockall is heading to MIT. She specialized in linguistics "partly by accident. I just happened to take the introductory course as an elective and discovered I really liked the discipline. "My main focus is theoretical syntax. I'm also particularly interested in linguistics as it relates to the larger enterprise of cognitive science. I hope to do work on language acquisition and sentence processing. MIT has a great program in psycholinguistics."

How does she feel about going to MIT, academic home of Noam Chomsky and Steven Pinker? "It's really gratifying to know that hundreds of applicants from around the world were competing for the same eight spots, and that somehow I was chosen among them."

However, Stockall registered one disappointment. "Although Canada has really good grad schools as well, they are inadequately funded. Top students at U.S. schools not only get a full tuition waiver with paid health care, they get stipends, research assistantships and teaching assistantships that allow them to afford to go to school full time."

Marcotte wants to thank Professors Mark Hale and Charles Reiss. "They've been teaching at Concordia for about five years, so we're among their first products. They work extremely hard to provide their students with a variety of courses and tutorials covering the breadth of the field, which is a considerable achievement given that they are basically alone."

- *Barbara Black*



Jean-Philippe Marcotte and Linnaea Stockall

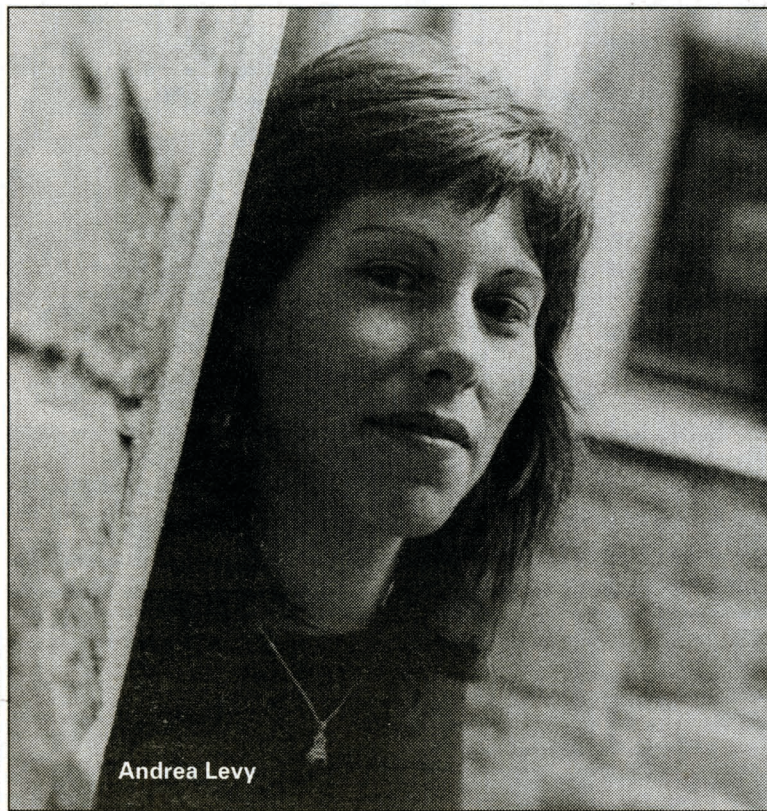
Andrea Levy: *Active historian*

History graduate student Andrea Levy chose to trace the intellectual development of French existential Marxist and political ecologist André Gorz for her PhD dissertation because he tied together a number of her intellectual and political interests of the last 15 years.

She kept running into Gorz as she pursued studies in the history of the New Left, utopian social thought, ecology and finally, the problem of the end of work. "Gorz's concerns as a thinker resonated at both the personal and political level," she said.

Levy, who completed her BA and MA here at Concordia, started her PhD in 1989. When her scholarship ran out four years later, she had to turn to full-time work as a freelance writer to support her academic "habit." Thus, she found herself an incarnation of one of Gorz's more recent concepts: the "non-class of non-workers." This non-class is a relatively new phenomenon, comprising those who work to make a living, but who are

PHOTO: CLIFF SKARSTEDT



Andrea Levy

not emotionally and socially involved in their work. In Gorz's view, this group has a subversive potential.

"We have reached a point where we can produce more and more with fewer and fewer people, creating a two-tier society. We have run out of good jobs. To remedy this, Gorz argues that we must redistribute work within society by reducing working time," Levy said.

She is now trying to turn her 500-page thesis, which reconstructs Gorz's intellectual development and takes a comprehensive look at his body of work, into a book. History Professor Rosemarie Schade said that her defence was one of the best she'd ever heard, and only one other full-length treatment exists of Gorz's work and thought.

Levy sits on the editorial board of *Canadian Dimension* magazine, and is involved with a group pro-

moting proportional representation in Montreal. She has been involved in municipal politics for many years, and helped found the local Green Party.

- *Eugenia Xenos*

Sudha Krishnan: TV reporter learns poise from dance

Don't be surprised if Sudha Krishnan's name sounds familiar. As a part-time researcher and reporter with CFCF's *Pulse News*, the 31-year-old has been a regular part of Montreal's most popular supper newscast since last June.

While she says obtaining the job before graduating from Concordia's Journalism program was a matter of "being at the right place at the right time," her hard work certainly had something to do with it. Krishnan wrote for *The Concordian*, was CRSG Radio news director, freelanced for *The Gazette*, interned at CTV News and hosted a municipal affairs program on community TV.

"I felt I couldn't obtain a job with just my BA," she explained. "I needed to practise the skills I was learning and gain experience."

Krishnan said classical Indian dancing, a fast-moving version of the classical ballet she has studied for more than 20 years, also prepared her for her career. "On TV, as in dancing, you have to perform," she said. "Being onstage developed a certain boldness. I learned how to handle myself under stress."

Although Krishnan hopes to stay on at *Pulse*, she would also like to work in another city. "For a journalist, change can be good," she said. "It allows you to grow."

- *Sylvain-Jacques Desjardins*



Sudha Krishnan

Valedictorians

Here are the valedictorians who have been chosen to speak for their classmates at their convocation ceremonies.

Arts and Science, morning ceremony: Susan Dinan, BA

Arts and Science, afternoon ceremony: Monika Conway, BSc

Commerce and Administration: Richard Bengian, BComm

Engineering and Computer Science: Rafaele Delogu, BEng

Fine Arts chooses not to have a valedictorian, but at their ceremony this year, Music Professor Andrew Homzy will direct the Andrew Homzy Jazz Orchestra in a tribute to Duke Ellington to salute the centenary of his birth. The orchestra was specially assembled for this occasion, and will feature many Concordia faculty and graduates, including Dave Turner and Dave Clark. They will play Ellington's "Togo Brava" Suite, which he wrote in 1971.

IN BRIEF...

Student uses Fulbright to study railway art

Martine Fournier will do much of the research for her Concordia Master's in Fine Arts thesis at Northwestern University, in Evanston, Illinois, thanks to a \$15,000 Fulbright scholarship.

Fournier was inspired by the great literary critic Northrop Frye to look at what he called the Canadian "garrison mentality," our tendency to avoid confrontation — with nature, among other things.

She is looking at how this attitude may be reflected in the landscapes commissioned during the heyday of the Canadian Pacific Railway, and how they compare to the art of the American railroad. Northwestern University has an excellent library collection for the purpose, and her research will help to support the growing body of scholarly work comparing Canadian and American values.

Fournier is a student of Brian Foss, who has himself received a National Gallery of Canada Research Fellowship.

Young scientist wins award

Congratulations to Tara MacRae, the first recipient of the Jesmar Communications Biotechnology Scholarship, awarded by the publishers of *Biotechnology* magazine.

MacRae is an undergraduate science student who has worked in the lab of Muriel Herrington, and has contributed to her research on the regulation of folate metabolism in *E. coli*.

Professor Herrington told *Biotechnology* that MacRae is very capable in the lab, carrying out procedures in both microbial genetics and molecular biology with care and excellent success rates. "She exhibits a lot of maturity and ability as a junior scientist and has strong potential," Herrington said.

Lehmann Award goes to Jane Stewart

Psychology Professor Jane Stewart is the recipient of the 1999 Canadian College of Neuropsychopharmacology's Heinz Lehmann Award, designed to recognize outstanding research contributions to the field in Canada. The prize consists of \$5,000 donated by Hoffmann-La Roche. Stewart will be presented with her award lecture at the annual meeting of the CCNP in Halifax in June.

Prize-winning essays

Two Applied Human Sciences students, Karen Digby and Jennifer Gauvin, were honoured for their essays by the American Association of Leisure and Recreation (AALR). The presentations were made in April, at the annual conference of the American Association of

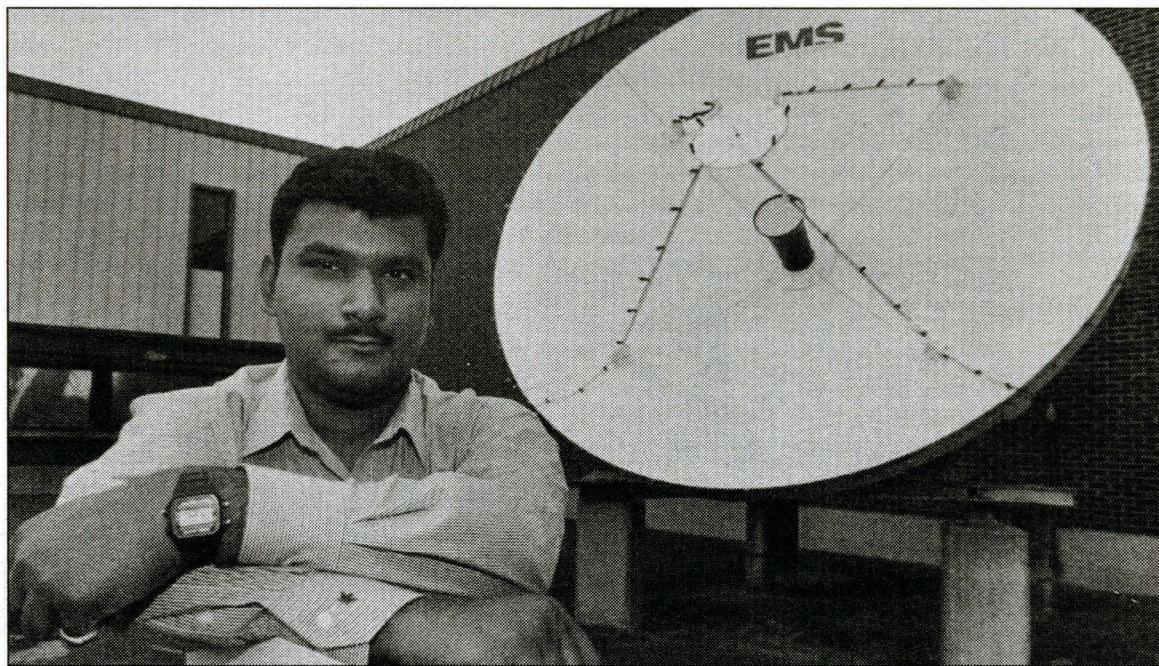
Health, Physical Education, Recreation and Dance (AAHPERD), held in Boston.

Bicycle chair wins SIDIM prize

John Michael Bellamy, a student in Design Art, won the Prix Québec Eco-Design at the annual Salon International du design d'intérieur de Montréal (SIDIM), held at Place Bonaventure May 27 to 30.

Bellamy, a former engineering student, took the competition's ecological theme to heart, and went to Concordia's downtown bike shop, The Right to Move. He picked "the worst of the worst" bicycles, stripped them, put two frames upside down and welded a crossbar between them.

The result, with an attractive seat cushion, drew hundreds of industry admirers and about a dozen job offers. Now Bellamy, who admits his graduation is still a long way off, is looking into commercial possibilities.



Shanmugavel Sivagnanavelu will get his Master's in Engineering this spring, but he's already working out in Ste. Anne de Bellevue at Spar Aerospace, now called EMS Technologies. In India, where he got his undergraduate degree, Shan shopped for a graduate program. He chose Concordia because its program was a good fit with his own interest in signals mathematics. Now he's going to do his PhD part-time, also at Concordia.

Professor Emeritus

Faculty of Arts and Science

Henry Habib

Henry Habib is an outstanding teacher, a highly respected scholar and a model academic citizen. He has held the rank of Full Professor of Political Science since 1975.

He was the founder of the Department of Political Science at Loyola College in 1961, and Chair of the Department during its formative years,

1961-1969. Subsequently, he was Chair of the Department at Concordia University from 1982 to 1998.

In all his years as chair, his relations with colleagues and students have been characterized by mutual respect and a concern for the welfare of the department and all its members. The remarkable longevity of his tenure as chair is indicative not only of the confidence of his colleagues and of our students — it also reflects the measure of

his commitment to the department and the university.

Henry Habib was a recipient of the John W. O'Brien Distinguished Teaching Award in 1985. This was a tribute to his sustained outstanding performance as a classroom teacher and student advisor. His course evaluations since then show that he has remained a superb teacher, held in high esteem by his students.

He is also a highly respected scholar and authority on the politics of the Mid-

dle East, and has published two books, articles and book reviews. He is frequently invited to speak and comment on the politics of the Middle East. At present, he is Visiting Professor in Islamic Studies at McGill University.

During his career at Concordia, Dr. Habib served on many committees and academic bodies. He has been a member of the Board of Governors, almost continuously, since 1971. As a member of the Board, he has been asked to serve on many



of its most important and sensitive committees. He is at present a Governor Emeritus of the Board.

Arts and Science

Charles Bertrand

Charles L. Bertrand joined the Sir George Williams University History Department in 1967. He quickly gained, and has retained, a reputation as an excellent and dedicated teacher at the undergraduate and graduate level. He is best known for his course *The Age of the Dictators, Europe 1914-1945*, which fills to capacity year after year. Dr. Bertrand proved his dedication to teaching when



he taught three credits every year while serving in the University's senior administration. He has supervised a number of

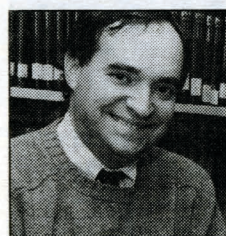
Master's theses, including one that won the McCullough Prize for best thesis of the year.

Dr. Bertrand served as Chair of the Department of History from 1981 to 1985. In that year, he became the first Dean of the unified Faculty of Arts and Science, and he remained as Dean until 1992. Under his leadership, the Faculty increased its budget, its number of full-time faculty members, its research funding and its commitment to teaching. In addition, Dr. Bertrand demonstrated that a single Dean could effectively represent the Faculty.

In 1992, he was appointed to the position of Vice-Rector, Services, which he held until 1997. As Vice-Rector, he oversaw the completion of the J.W. McConnell Building, the renovation of the PT Building, and the establishment of Concordia as a smoke-free institution. From June 1994 to August 1995, at the request of the Board of Governors, he served as Interim Rector and Vice-Chancellor during a critical time in Concordia's history.

Dr. Bertrand, a specialist in modern Italian history, has published a number of articles in scholarly journals and chapters in books. He edited the volume *Revolutionary Situations in Europe, 1917-1922* (1977), and has published more than 40 book reviews in publications such as the *American Historical Review* and the *Canadian Journal of History*.

William Bukowski



William M. Bukowski joined the Department of Psychology and the Centre for Research in Human Develop-

ment, Concordia University, as Associate Professor in 1989.

He came to Concordia from the University of Maine, where he had held a faculty position in the Department of Psychology since receiving his PhD from Michigan State University in 1994. He was born in Buffalo, New York, and became a Canadian citizen in 1994.

His original work in the field of child development was recognized early by a Young Scholars Award from the Foundation for Child Development (1994-95) and by a Faculty Scholarship from the W.T. Grant Foundation (1988-1996).

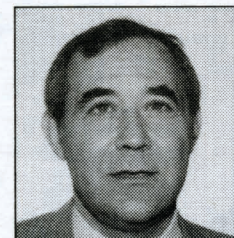
Since coming to Concordia, Dr. Bukowski has played a major role in the Centre for Research in Human Development. He is known internationally for his seminal research in the importance of childhood and adolescent friendships and peer relations, for which he receives major funding from both Canadian and U.S. granting agencies.

He is author of numerous research papers and book chapters in the field, and recently edited with Newcomb and Hartup *The Company They Keep: Friendship During Childhood and Adolescence*, published by Cambridge University Press, 1996; he also serves as a consulting editor for the major journals in the field.

He has been a significant mentor to numerous successful graduate students and an important influence in all aspects of life in the University and the department. Dr. Bukowski served as Chair of the Department of Psychology from 1996 to 1999.

John Capobianco

John A. Capobianco obtained his Bachelor of Science in chemistry from McMaster University in 1973. He was recruited by Environment Canada (Inland Waters) and worked there for five years before acquiring a diploma in chemistry, then a doctorate from University of Geneva, Switzerland, which



he received in 1984.

After a postdoctoral fellowship at McGill University, he joined the Department of Chemistry

and Biochemistry at Concordia under the provincial *Action structurante* program, after which he remained as a faculty member. He is now department chair.

Dr. Capobianco's research has increased our knowledge base in the field of novel inorganic materials. The research is multifaceted, using a wide variety of experimental and theoretical tools to provide a thorough understanding of the dynamic, optical and physical properties of glasses and crystals. His

Full Professor

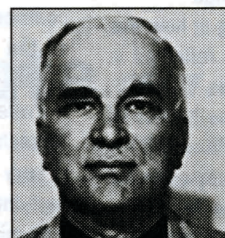
investigations of the dilution-narrowed laser spectroscopy of optically interesting ions doped into glasses have allowed the characterization of the sites occupied by these ions.

Dr. Capobianco has received substantial grant and contract support, and as a result, his state-of-the-art lab has been the training ground for some outstanding graduate and undergraduate students; for example, Guy Cormier was the 1993 winner of the prestigious *Prix d'excellence* for his thesis work.

Dr. Capobianco has taught inorganic chemistry and spectroscopy at the graduate and undergraduate levels. He has been on a variety of Faculty and University committees, and has been a visiting professor in France and Italy.

Christopher Gray

Christopher Berry Gray joined the Department of Philosophy at Loyola College in 1967, and has continued to teach at Concordia.



He completed his degrees in philosophy

(MA, PhD, the Catholic University of America, D.C.) in the early 1970s, and in law (BCL, LL.B., McGill University) in the late 1970s.

He specializes in the philosophy of law, but teaches social philosophy, the full cycle of history of philosophy courses, and basic program courses, as well as graduate courses and tutorials.

He is appreciated by students for his availability and his course design, and has directed a dozen theses and examined many more. He has taught leisure studies, business ethics, and the legal studies cluster, as well as helping to initiate the proposed Loyola International College.

Dr. Gray has published four books, including two on the French jurist Maurice Hauriou and another on the US Constitution. His two-volume *The Philosophy of Law: An Encyclopedia* will appear this summer.

He has contributed four dozen chapters and articles and dozens of reviews to domestic and foreign publications, and presented more than 100 conference studies, from philosophy of law, forensic psychology and history of philosophy to politics, architecture and theology. He has organized a dozen scholarly conferences in Montreal in this research, particularly for the Canadian and the American sections of the International Legal Philosophy Association, many of whose offices he has also held.

Dr. Gray chaired the Philosophy Department from 1987 to 1995, and has run its committees, as well as serving on Faculty and University committees and

acting as an advocate before the University's hearing boards. He has held executive office three times and council office often in the full-time faculty union.

He has run many projects for the promotion of marriage and family life, and for the Roman Catholic archdiocese, as well as various artistic, educational, sports, economic and political community services.

Harald Proppe

Harald Proppe obtained his PhD in mathematics in 1969 at McGill University and joined the Department of Mathematics of Sir George Williams University in 1970 as an Assistant Professor. He was promoted to Associate Professor in 1975.

His publications include papers in differential geometry, probability, ergodic theory and dynamical systems, and his research interests also include mathematics education. He has taught a variety of courses from the introductory to the graduate level, and for many years has coached problem-solving teams for the prestigious William L. Putnam Mathematics Competition. He is particularly proud of the successful Actuarial Mathematics program, which he initiated in the early 1980s.

Over the years, Dr. Proppe has been department chair and director of two graduate programs, as well as director of the department's co-operative education program. He has served as an elected representative on a large number of University bodies, including Faculty Councils, Senate and the Board of Governors. He was active in the Concordia University Faculty Association shortly after it won official certification, and served as chair of the negotiating committee during the later stages of negotiation and arbitration that resulted in the first collective agreement. He also served as co-chair of the Faculty and Staff Division of the first Capital Campaign and of the 1998-99 Concordia Centraide campaign.

In 1987, he was seconded to the administration on a full-time basis as Associate Vice-Rector, Institutional Relations and Finance. In 1994, he was appointed Interim Vice-Rector, Institutional Relations and Finance, at a particularly turbulent time in the University's history. This was also the period during which there were massive reductions in government funding to universities.

During his years as an administrator, Dr. Proppe continued to work with graduate students and publish research papers. When he returned to the Depart-

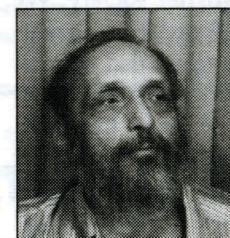
ment of Mathematics and Statistics in 1997, he began teaching in the Actuarial Mathematics program. He is also currently working with colleagues to develop a program in the mathematics of finance.

Harvey Shulman

Harvey Shulman was an undergraduate at Sir George Williams University and did his graduate work at Carleton University in Ottawa. He has been a full-time faculty member since 1971.

He has had a remarkable teaching career, both in the Department of Political Science and at Liberal Arts College.

Harvey Shulman is an inspiring teacher in part because he is unusually well read, not only in the literature of political thought, but more broadly in the history of Western civilization. His publications and scholarship are on the Bible and the manner in which it was read by early



modern political thinkers, such as Spinoza and Hobbes, and contemporary scholars, such as Daniel Elazar and Emil Fackenheim.

Professor Shulman was the first Vice-Principal of the Liberal Arts College, 1978-1984, and its second principal, from 1985 to 1991. He is currently a Permanent Fellow of the College. His colleagues celebrate his dedication, selflessness and sheer hard work in making the College the great success it has become. He remains a committed and active teacher and participant in the Political Science Department, where he also pursues his teaching and research interests in American politics, American political thought, and academic freedom and civil rights.

Professor Shulman has made a major contribution to University governance and the Concordia University Faculty Association (CUFA). He has served on a number of major committees and on University Councils. He was a member of Senate in the 1970s, 1980s and 1990s. He was previously Vice-President of CUFA and co-chief of the team that negotiated the most recent collective agreement.

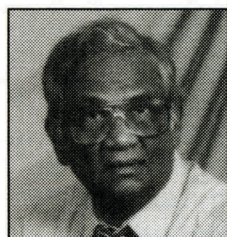
T.N. Srivastava

T.N. Srivastava obtained his Bachelor's degree in physics, mathematics and statistics in 1957, and his Master's degree in applied mathematics with a specialization in relativity and quantum mechanics in 1959 from Lucknow University (India). He then joined the department of mathematics at the University of Gorakhpur (India) and worked as a research scholar, then as a lecturer in mathematics.

He joined Loyola Degree College in

Full Professor

1963, and became actively involved in research. He worked on differential geometry of the Kawaguchi Manifold and has collaborated with colleagues in Canada, the U.S. and Japan. He received



his PhD in mathematics from the University of Gorakhpur (India) in 1969.

In 1973, he changed his field from

mathematics to statistics, and received his PhD in statistics from the University of Sheffield (U.K.) in 1991. He has worked in other areas as well, such as integral transforms and econometrics, and has regularly published papers in refereed journals. He has been a referee for mathematical reviews for 16 years (1976-1992).

Dr. Srivastava has served Concordia University for 36 years, holding the rank of Associate Professor for 30 years. He has taught a variety of courses in mathematics and engineering mathematics at the undergraduate level, and in statistics at the graduate and undergraduate levels. His teaching has consistently been rated highly by his students.

He has served as an examiner for many Master's and PhD theses, and has been a member of the departmental personnel committee for 35 years, and an academic advisor for undergraduate students for the last 13 years; he has also been responsible for coordinating the Math Help Centre. He has chaired sessions at international conferences, and served four times as a member of the search committee for the Chair of the Department of Mathematics and Statistics.

Panagiotis Vasilopoulos

Panagiotis Vasilopoulos received his MSc from Concordia and his PhD from École Polytechnique. He joined the Physics Department as a University Research Fellow in 1991, and was promoted to Associate Professor in 1992.

He has published more than 100 articles. During the current year alone, his research has produced seven publications in refereed journals, and two other manuscripts have been accepted for publication.

The research grants awarded to him since joining Concordia's Physics Department amount to more than \$400,000, including internal grants of \$66,000 and collaborative grants of \$25,000, an impressive amount for a theoretical physicist.

Professor Vasilopoulos has engaged in high-level international collaboration and earned wide recognition through invitations to international conferences and seminars. Since joining the Physics Department at Concordia, he has been invited to give 16 talks and seminars by universities in Australia, Belgium, Canada, France, Holland, Spain, United Kingdom and United States. He has also brought to the Department a number of visiting scholars and postdoctoral fellows.

He served as Graduate Program Director from 1992 to 1995, and implemented a new Graduate Studies Policy to raise standards in the Department.

Commerce and Administration

Mohamed Ibrahim

Mohamed Ibrahim joined Concordia University in 1990 as an Associate Professor of Accountancy. He holds a Bachelor's degree in Business and a Mas-

ter's degree in Accounting from Ain-Shams University (Cairo). He also holds MBA and PhD degrees from the University of North Texas.



He has had experience in both public and private accounting, and is an active member of the accounting track of the

International Academy of Business Disciplines. He has been editor of one of its main serial publications, *The Journal of Accounting and Business Research*, since its inception in 1993.

Dr. Ibrahim served as Chair of the Department of Accountancy between 1993 and 1996. He was a major force in strengthening doctoral studies in accounting, where he supervised several PhD students.

He is a holder of the Canadian professional designation CGA (Certified General Accountant), and is a member of the national association, as well as the provincial associations in both Manitoba and Quebec.

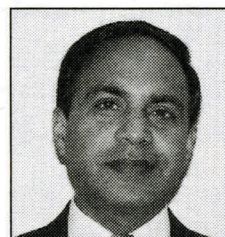
Dr. Ibrahim's main line of research deals with the role of accounting information in decision-making. His research explores the implications of psychology research and theory for the advancement of accounting knowledge. Examples of this type of research include the psychology of sunk costs, decision heuristics, effects of information contents, sequence, and processing modes on decision making, desirability bias in investment decisions, and dilution effects in audit decisions.

Research papers by Dr. Ibrahim have appeared in several reputable journals and research annuals. He also wrote a book on accounting theory and two supplements to textbooks in financial and managerial accounting. He has published several book reviews in journals and presented more than 40 papers at national and international conferences.

Engineering & Computer Science

A.K. Waizuddin Ahmed

A.K. Waizuddin Ahmed obtained his PhD from Concordia University in 1986 and subsequently joined the Department of Mechanical Engineering as Research Assistant Professor. He was promoted to the rank of Associate Professor in 1993, and is currently serving as the Director of CONCAVE (Concordia Computer-



Aided Vehicle Engineering) Research Centre.

His research expertise lies in vehicle systems dynamics, intelligent vehicle systems, vibration analysis and control, and simulation of nonlinear systems. Dr. Ahmed has played a key role in the development of the vehicle engineering program within the Department through active participation in related curriculum development and the creation of both the unique vehicle dynamics lab and CAD Lab of the CONCAVE Research Centre.

Dr. Ahmed has established a strong record of research and has received numerous grants and contracts, including a North American Research Fellowship. He has published more than 50 articles

in international journals and conference proceedings and has supervised five PhD and six MASc theses to completion.

He is a member of both the Professional Engineers of Ontario and the American Society of Mechanical Engineers. Over his career, Dr. Ahmed has worked extensively with industrial partners, collaborating with organizations such as the Transport Development Centre (TDC), Northern Telecom, National Research Council (NRC) and Via Rail, among others. He has served as an invited visiting researcher at Clemson University and the Transport Research Institute of Mexico, where he initiated international academic co-operation between Concordia and several institutions in Mexico.

Gregory Butler

Gregory Butler joined the Department of Computer Science at Concordia University in 1992 after nine years on the faculty of the University of Sydney, Australia.

His research area is reusable object-oriented design with a focus on framework development, evolution, and documentation. Working closely with colleagues



and students, Dr Butler is developing a framework for database and knowledge base systems. This framework may be

applied in bioinformatics to construct knowledge-bases of the metabolic pathways and signal networks of model organisms.

Dr. Butler is part of the team that recently obtained CFI (Canadian Foundation for Innovation) support for research in genomics and bioinformatics.

Dr. Butler obtained his PhD from the University of Sydney in 1980. He worked in computer algebra from 1974 developing algorithms, constructing software systems, designing languages, and investigating the integration of databases and knowledge-bases with computer algebra systems.

He has developed algorithms for homomorphisms that provided basic building blocks that significantly changed the field of computer algebra, and led to breakthroughs in the computation of Sylow subgroups and conjugacy classes. Together with O'Brien and Iyer, he did pioneering work on mathematical knowledge-bases. He was a major contributor to the Cayley and Magma systems for discrete algebraic and combinatorial computation.

He is a member of the Centre Interuniversitaire en Calcul Mathématique Algébrique. He has held visiting positions at Delaware, Bayreuth, and Karlsruhe. Dr. Butler has more than 50 technical publications in journals and conferences. His software has led to hundreds of research publications by users of Cayley and Magma.

Dr. Butler has supervised three PhD students and 15 Master's students to completion, and currently supervises two PhD and five Master's students. He has also coordinated and strengthened the Department's course offerings in software engineering (COMP 354) and object-oriented design (COMP 647).

Fariborz Haghighat

Fariborz Haghighat joined Concordia in 1986 as a research associate for the Centre for Building Studies. He currently

holds the position of Associate Professor with the Department of Building, Civil and Environmental Engineering (BCE)



which he has occupied since 1993. Dr. Haghighat received his PhD in Systems Design Engineering from the University of Waterloo.

His research expertise lies in building environment, HVAC systems, energy analysis, indoor air quality and solar thermal energy systems.

Dr. Haghighat has been actively involved in numerous University committees and councils over his 13 years with Concordia, including the Senate Research Committee, NSERC Selection Committee, and the Council of the School of Graduate Studies.

The Graduate Program Director for BCE since 1998, Dr. Haghighat has been appointed by the National Research Council of Canada to represent the country in several annexes of the International Energy Agency since 1989. He maintains professional membership with the American Society of Heating, Refrigerating and Air-Conditioning Engineers, the International Society of Indoor Air Quality and Climate, as well as Indoor Built Environment International.

Geza Joos

Geza Joos obtained his MEng and PhD in electrical engineering from McGill University after graduating from Loyola College in 1972. He returned to Concordia in 1988 as an Associate Professor with the Department of



Electrical and Computer Engineering. Prior to this, Dr. Joos was a professor in the Département d'Électricité at École de technologie supérieure (Université du Québec), and an auxiliary professor with McGill's Department of Electrical Engineering.

His research focuses on power electronic converters and power system compensation. Over the course of his career, Dr. Joos has supervised and co-supervised eight PhD students, 18 MASc students and post-doctoral fellows. He has authored and co-authored more than 50 journal papers and over 140 conference papers, and a textbook in electric drives.

Fine Arts

Mario Falsetto

Mario Falsetto began teaching at what is now the Mel Hoppenheim School of Cinema in 1978. Educated at Carleton University and New York University, Dr. Falsetto received his PhD from New York University in 1990. His thesis was titled *Narrative, Style and Meaning in the Films of Stanley Kubrick*.

Throughout his 20 years of teaching at Concordia, Professor Falsetto has been actively involved in teaching, research and administration. He has published two books on the late Stanley Kubrick, *Stanley Kubrick: A Narrative and Stylistic Analysis* (Greenwood Press, 1994) and *Perspectives*

on Stanley Kubrick (G.K. Hall, 1996).

Dr. Falsetto's teaching has been hailed by his many students. He developed several key courses in the undergraduate curriculum in the Film Studies program, such as Studies in Film Direction, Experimental Film, Montage Aesthetics, and American Cinema of the 1970s.

He has also held several administrative positions while at Concordia: Film Studies program head, Department Chair, Associate Dean, Acting Dean, and Graduate Program Director.



He has undertaken important curatorial work, participated on juries, and

organized three important film studies conferences, as well as being president of the Film Studies Association of Canada from 1985-87. He was a member of the jury for the Canada/U.S. Fulbright Exchange Program, and the Canada Council Film Production Jury.

His current project is *Personal Visions: Interviews with Independent Filmmakers*, to be published by Constable Publishers and Silman-James Press in the fall of 1999.

Janice Helland

Janice Helland has actively published since 1989 and is considered to be a leading scholar of international stature on the history of the Arts and Crafts movement and on the contribution of women to the development of fine and applied arts. For her research, she recently received one of Concordia University's Research Fellows. She has also received two major individual grants from SSHRC and one from FCAR.

Dr. Helland's first article, "Culture, Politics and Identity in the Paintings of Frida Kahlo" has become a classic in the discipline, and her first book, *The Studios of Frances and Margaret MacDonald*, received great



praise from her peers internationally. Her latest book, scheduled for completion later this year, will bring attention to the much-neglected study of 19th-century Scottish art created by women.

Known as a challenging and generous undergraduate teacher, Dr. Helland has also actively worked with many graduate students. She is committed to mentorship and has supervised a significant number of MA and PhD students. She has been instrumental in the development of curriculum and has served on committees dealing with University-wide doctoral programs.

Dr. Helland has been coordinating editor of *RACAR*, the journal for the Universities Art Association of Canada, since 1996. Educated at the University of Lethbridge, she continued her education at the University of Victoria, where she received both her MA and PhD.

Dr. Helland is leaving Concordia in July 1999 to relocate to Queen's University where she has been named Professor of Art History and Women's Studies. For the next five years, she will have the honour of being a Queen's National Scholar.

See Faculty Promotions, p. 12

The BACK Page

Events, notices and classified ads must reach the Public Relations Department (BC-115) in writing no later than Thursday, 5 p.m. the week prior to the Thursday publication. For more information, please contact Eugenia Xenos at 848-4279, by fax: 848-2814 or by e-mail: ctr@alcor.concordia.ca.

JUNE • SEPTEMBER

Applied Psychology Centre

The Applied Psychology Centre in the Department of Psychology offers confidential psychotherapy and assessment for adults, couples, families, children and teenagers. By appointment only. Call 848-7550.

Art

Until June 26

Random: the Undergraduate Student Exhibition, Faculty of Fine Arts. Leonard and Bina Ellen Art Gallery, 1400 de Maisonneuve W. Free admission. Info: 848-4750.

CPR courses

For more information and prices on the following courses, please contact Donna Fasciano, Training Coordinator, Environmental Health and Safety, 848-4355, or Fascdo@alcor.concordia.ca

June 13 — Heartsaver Plus

June 15 — Heartsaver

June 19 — Basic Life Support

June 20 — Baby Heartsaver

June 26 — Heartsaver

July 3 — Basic Life Support

July 4 — Basic Life Support recertification

July 10 — Heartsaver Plus

July 11 — Baby Heartsaver

July 14 — Heartsaver

July 29 — Heartsaver

August 19 — Heartsaver Plus

August 21 — Basic Life Support

August 22 — Baby Heartsaver

August 24 — Heartsaver (French)

August 28 — Heartsaver

August 29 — Heartsaver Plus

September 5 — Basic Life Support

Centre for Teaching and Learning Services

The Centre for Teaching and Learning Services has produced a video, *Teaching Large Classes at Concordia: Voices of Experience*, which features Concordia faculty teaching large classes and addresses issues such as classroom management, grading, cheating and making use of resources. If you would like to borrow the video, please call 848-2495 or e-mail CTLS@alcor.concordia.ca

Community Events

Parent Finders Montréal

We are a non-profit, volunteer-run search and support group for adoptees, birth parents, and adoptive parents. Our monthly meetings are open to the public. We meet next on June 17, 7:30 to 9 p.m., at Concordia's

Campus Ministry, Loyola (2496 West Broadway, NDG). Info: Pat Danielson, 683-0204, or www.PFMTL.org

Concert Hall

7141 Sherbrooke W. Tickets: 848-7928.

Until June 23, 8 p.m.: *Freedom*, the musical tribute to Moses and Martin Luther King, Jr. \$20 students and seniors, \$25 adults. Call 487-2336.

June 11, 8 p.m.: Scott Hill, guitar. Works by Bach, Dyens, Torroba, Margola, Barrios. Diploma in Advanced Music Performance recital. Free.

June 20, 8 p.m.: Tamara Gverdtsiteli, in the Montreal debut of the Russian Edith Piaf. \$30-50. Info: 848-7928 or 487-0867.

June 21, 3 p.m.: André Simard, violin. Works by Bach, Stamitz, Brahms, Bartok. Free.

June 21, 8 p.m.: Madeline Messier, violin, Diploma in Advanced Music Performance recital. Free.

Legal Information

Concordia's Legal Information Services offers free and confidential legal information and assistance to the Concordia community. By appointment only. Call 848-4960.

Meetings

Loyola Alumni Association

The Loyola Alumni Association has invited Rector Frederick Lowy to provide an update on plans for the development of and programs for the Loyola Campus. Thursday, June 17, 5:30 p.m., Hingston Hall, HC-100. All are welcome to attend.

Notices

Book Fair

If you have books to donate to Concordia's October Book Fair, please drop them off at the Chaplaincy on the Loyola Campus, 2070 Mackay, Room 303, or if there are many, take them to the loading dock (marked Book Fair). There is even a West Island drop-off location if necessary. Donations

accepted all year long. Info: Barbara Barclay, 848-2449.

ITS Helpline

Interested in working as a Helpline representative, providing direct consultation on basic to intermediate level computing questions from Concordia faculty, staff and students? Contact Geoff Selig at 848-7666 or e-mail an electronic version of your CV (text, Microsoft Word, or WordPerfect format) to hl-jobs@concordia.ca

Hosts wanted

Canadian Crossroads International is an organization involved in development awareness through cultural exchanges. CCI is looking for host families in the Montreal area for our visiting participants from Africa, Latin America and the West Indies. Their 11-week stay starts August 20 and we need short (first- and last-week) and full-length placements. If you feel you could provide a welcoming Canadian home, call Jessica at 848-3465 or e-mail jessicaj@alcor.concordia.ca

Contemporary Dance auditions

Try-outs for the dynamic three-year BFA in dance, which concentrates on developing each student's technical and creative potential for choreography, will take place August 14. Info: 848-4740, or dance@concordia.ca

Student Safety Patrol

Our drop-by and accompaniment services are offered to all of Concordia's students, faculty and staff. Call 848-7533 to reach a dispatcher, Monday to Friday, 6 p.m. to midnight. Or be a volunteer; call 848-8600 (SGW), 848-8700 (Loyola).

Office of Rights and Responsibilities

The Office of Rights and Responsibilities is available to all members of the University community for confidential consultations regarding any type of unacceptable behaviour, including discrimination and personal/sexual harassment, threatening and violent conduct, theft, destruction of property. Call 848-4857, or drop by 2150 Bishop, room 110.

Ombuds Office

The Ombuds Office is available to all members of the University for information, confidential advice and

assistance with university-related problems. Call 848-4964, or drop by 2100 Mackay, room 100.

Peer Helper Centre

Peer Helpers are students who are trained in active listening skills and referrals. Drop by to talk or get information at 2090 Mackay, MI-02, or call us at 848-2859.

Unclassified

To sublet

Large one-bedroom apt. (900 sq. ft.) to sublet from September until the following June. Furnished and fully equipped. Located downtown, close to Concordia and to McGill. \$650/month. Call 937-6493.

Sabbatical rental

From August 1999 to June 2000, fully furnished 2+1 condominium/town house with indoor parking in downtown Montreal, seven minutes walking from Concordia. \$1000/month plus utilities. Call 848-3192 or e-mail alkass@cbs-engr.concordia.ca

To sublet

Furnished upper duplex for rent. Sunny, spacious, quiet, located in Monkland Village. Two bedrooms, living room, den, dining room, eat-in kitchen and bathroom. Balcony, garage. Available August. \$975 plus services. Call 489-9261 or e-mail arnold@citenet.net

Upper duplex for rent

Completely renovated 6 1/2. Two balconies, fireplace, hardwood floors, laundry/storage; all appliances provided. Outside parking. Residential, close to schools, shops, buses (Terrebonne/Royal). \$1,000 unheated. Available end of July, beginning of August. Call (450) 242-2807.

Roommate wanted

Looking for a non-smoking roommate to share a big, beautiful, bright 7 1/2 on 2 floors close to Guy metro. \$350 plus expenses/mth. Call 933-0546.

Furnished house for rent

Detached 5-bedroom cottage in Montreal West, 2 1/2 bathrooms, finished basement, parking, garden, walking distance to commuter train and all amenities. Available after July 1 for

two years. \$2,200 /mth, furnished. Call 848-7338, or 487-5689.

For rent

Large 6 1/2 with basement, from August 1 – July 2000. Furnished, heat and light. Piano, dishwasher, P.C., laundry, 5856 Esplanade. Close to groceries, restaurants, 80 bus. \$1,200/mth. Call 271-2601.

House for rent

Rustic detached small house with large backyard and fantastic view of Lachine Rapids (LaSalle). Garage, laundry. Frequent bus at top of street to green metro line. Near bike path. Ideal for couple or single professional. Available July 1. Leave message at 368-7099.

To let in NDG

From July 1999. Fully furnished, English-style cottage. Oak woodwork, antique furniture, renovated kitchen, laundry, parking. Vendôme Métro. \$2,250/mth (neg.). Call 489-5913 or 987-3000, ext. 6714.

For rent

NDG, spacious upper duplex, six rooms, equipped. Back yard and garden privileges. Faculty or senior students preferred. \$600 plus utilities. Call 934-1298.

Healing through touch

Reiki master teaches all levels and does private consultation. Call Monique at 933-4590.

Tutoring help

Do you need tutoring in your courses? A Concordia alumnus, MA Economics, can prepare you for exams, research, and writing assignments. Geepu at 843-6622, aclad@colba.net

English angst?

Writing assistance/corrections for university papers. Also typing services. Call Lawrence, 279-4710, or e-mail articulationslh@hotmail.com

Spanish immersion programs

Designed to meet your needs. Carefully selected schools in Latin America and Spain. Programs all year. Info: Joan MacLean-Dagenais, North-South Connexions, 236-3400.

U.S. work permits

We can help Canadian citizens increase their chances of receiving U.S. work permits. Also, U.S. immigration and related business matters. B. Toben Associates (U.S. lawyers), 288-3896.

FACULTY PROMOTIONS continued from p.11

Marion Wagshal

Associated with the Faculty of Fine Arts since 1985, Marion Wagshal is a well-known teacher, artist, art curator and art historian. She has demonstrated remarkable and acclaimed research and is held in high regard by the Montreal and the



Canadian art milieus and communities. She has been exhibiting her

work for close to 30 years. Her confrontation with issues of representation, narration, the personal and the private, gender and identity in her work has brought the admiration of her peers and has been an inspiration to her students for its authenticity and professionalism. This conviction

and perseverance has ensured Professor Wagshal's place as a role model among her students. In her work, she has championed a form of realism that is both personal and political. Human ambiguity and frailty are put in a contemporary context.

Her importance to the department and Faculty as both a painter and teacher is further enhanced by her service to the University community. She has served as Chair of the Painting and Drawing Department, and she has been active on the Board of Directors at the Leonard and Bina Ellen Art Gallery and the Departmental Ethics Review Committee. Within the Department, Professor Wagshal has been an essential force in creating a balance in gender issues. She has provided a place where students may comfortably explore the issues around gender and identity.

Professor Wagschal received her education at Sir George

Williams University.

Carole Zucker

Professor Carole Zucker is a leading scholar in the field of film acting and the recipient of two major research grants from SSHRC. She has published two books, *The Idea of the Image: Josef von Sternberg's Dietrich Films* and *Figures of Light: Actors and Directors Illuminate the Art of Film Acting*. A third manuscript is in preparation, *In the Company of Actors: Reflection on the Craft of Acting*, and will be published by A & C Black and Routledge Publishers in the fall of 1999.

In addition, Dr. Zucker has published an edited volume of 10 essays and numerous refereed journal articles. She has been active in presenting papers at conferences, most recently at the annual meeting of the International Society for the Study of European Ideas, Utrecht, and a Film/Culture/History Confer-

ence at the University of Aberdeen.

Dr. Zucker has mentored countless students while teaching at Concordia. A sampling of the courses she has taught include *The Art of Film Directors*, *Advanced Studies in Film Genre*:

The Cinema of Horror, Fantasy and Science Fiction, Moving Camera Aes-



thetics, Japanese Cinema and New German Cinema.

She began teaching at Concordia in 1978, was made an Associate Professor in 1985, and received tenure in 1989. She began her education at Clark University in English and Theatre and went on to New York University for her MA and PhD.

Convocation 1999 Place des Arts

Faculty of Commerce and Administration

Thursday, June 10, 10 a.m.

Salle Wilfrid-Pelletier

Peter Munk, Charles-Albert Poissant

Faculty of Arts and Science

Friday, June 11, 9:30 a.m.

Salle Wilfrid Pelletier

Annie Proulx, Dr. James Carey

Friday, June 11, 2:30 p.m.

Hon. J. Edward Broadbent, Dr. Robert Wall

Faculty of Engineering and Computer Science

Tuesday, June 15, 10 a.m.

Théâtre Maisonneuve

Charles Sirois

Faculty of Fine Arts

Tuesday, June 15, 2 p.m.

Théâtre Maisonneuve